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1947

Market Gardeners'

WHOLESALE CATALOG

High Grade Seeds, Implements, Fertilizers, Twines, and Market Gardeners' Requisites

In presenting our 1947 catalog, we desire first of all to thank our customers for the business entrusted to us last year and for the many fine testimonials received. A goodly number state that all the seeds came up to or surpassed expectations and produced excellent crops.

Never was the need for high grade seeds greater than it is today. With cost of operating being extremely high it is obvious that losses of crops due to poor seeds must be avoided. When you use SLUIS' SEEDS you get, at no extra cost, the benefit of 38 years experience in growing and selecting better varieties. In addition, we test all our seeds right in our own plant and show germination on every package or bag.

Stocks of seeds, insecticides and rubber bands are plentiful, with prices on a downward trend. Implements are still hard to get, but the outlook is improving. We believe a fair supply will be available next spring. Demand for fertilizer is so great that manufacturers are unable to handle all of it in time. The situation on jute twine looks very bad. Due to a short crop of jute fiber in India, plus general unrest in that country, shipments have been delayed and the mills in this country are suffering from lack of materials. However, there is enough cotton twine to help out.

We shall be glad to serve you at any time.

N. SLUIS & SONS

TERMS AND CONDITIONS

All Prices Quoted are Subject to Change at Any Time Without Notice

ORDERING. If possible use our order sheet. Additional order sheets will be sent on request.

Be sure to fill in your name and address. Write plainly; English, Holland or German may be used, for expressions or correspondence.

PAYING. All bills are due August 1st next, unless other agreements are made. Overdue accounts will draw interest at the rate of six per cent (6%) per annum.

Credit will be extended to regular customers, providing your account is in good standing.

New customers, applying for credit, will please send paid seed bills of two previous years to prove good standing elsewhere.

Orders for C. O. D. shipments will have prompt attention if 25% of the amount is sent with order.

On spring orders for Garden Seeds we allow 10% discount if paid before April 1st. All other items are net cash. Orders received after April 1st are not subject to discount. No charge for bags at any time.

Delivery. No extra charges for delivery within a radius of 50 miles from Chicago. Orders placed before 11 a. m. will go out the same day.

SHIPPING. Shipments can be made by freight, express or parcel post. If no instructions are given, we will use our own judgment. We will prepay FREIGHT shipments of Seeds up to a distance of 500 miles from Chicago. On EXPRESS shipments the customer pays transportation charges on arrival of goods, but we do allow the freight rate on the invoice. Implements, Glass, etc., are quoted and shipped f. o. b. Chicago.

Be sure to note condition of bags on arrival; if torn, have it marked on your freight bill; if spilled out, have the bags weighed and weight also noted on freight bill, otherwise it will be impossible to recover damages.

bill, otherwise it will be impossible to recover damages. If for any reason an order or part of an order cannot be filled, we will refund amount sent for such order or part of such order.

WARRANTY. The N. Sluis & Sons Company gives no warranty, express or implied, as to the productiveness of any seeds or bulbs it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed.

N. SLUIS & SONS, 922 W. Randolph St., Chicago 7, III.



Mary Washington

Artichoke

Asparagus

Beans

Peck 15 pounds; bushel 60 pounds.

DWARF GREEN PODDED VARIETIES

15.00

shaped, entirely free from strings; a good

remaining tender until ripe

*Stringless Black Valentine. Pods are oval

*Tendergreen. Pods are long and round,

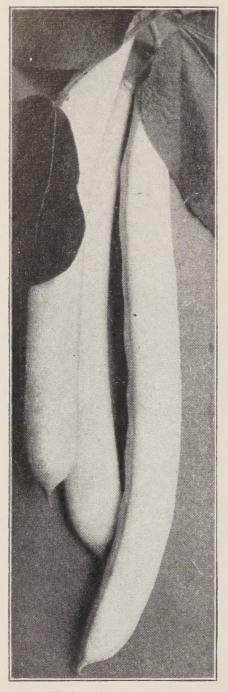


Stringless Black Valentine Beans



Bountiful Beans

	Lb.	Pk.	Bu.
*Stringless Green Pod. A fine			
Bean for home trade. Round,			
thick pods remain tender		44.00	01170
until ripe\$	0.35	\$3.80	\$14.50
*Landreth Stringless. Similar			
to Stringless Green Pod,			
except that the pods are	0 5	2 00	1 4 50
much longer	.35	3.80	14.50
Longfellow	.35	3.20	12.00
*Giant Stringless	.35	3.80	14.50
*Streamliner	.40	4.20	16.00
*Dwarf Horticultural	.35	3.95	15.00
*Full Measure. Round pods;			
excellent flavor	.35	3.95	15.00
Navy or Pea Beans	.30	2.95	11.00
Dark Red Kidney	.35	3.70	14.00



Unrivaled Wax Beans

Beans—Continued

Dwarf Wax or Yellow Podded Varieties

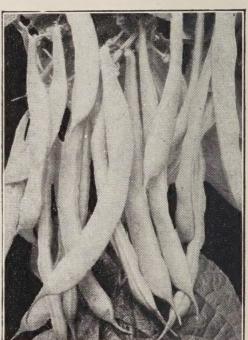
	Lb.	Pk.	Bu.
*Davis Stringless White Wax\$	0.35	\$3.95	\$15.00
*Brittle Wax. Round pods, exceedingly tender	.40	4.40	17.00
Unrivaled Wax. A long, semi-flat Bean; heavy yielder, quite early; very pretty	.35	4.20	16.00
*Round Pod Kidney Wax. A fine stringless Bean; heavy cropper; early and has delicious flavor	.40	4.40	17.00
*Bountiful Stringless Wax	.35	3.45	13.00
Ib Pk Bu			

Crop Black\$0.35	\$3.45	\$13.00
Pod Black	4.30	16.50

Varieties marked with the prefix "*" are stringless.

POLE BEANS

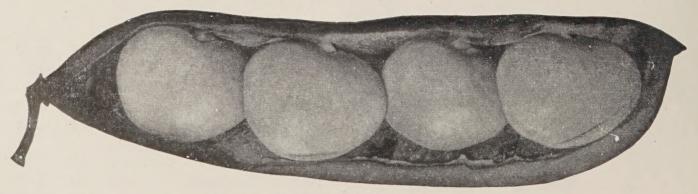
	Lb.	Pk.	Bu.
Old Homestead or Kentucky Wonder \$	0.35	\$3.95	\$15.00
Horticultural Pole	.40	3.95	15.00
Dutch Case Knife	.40	_4.40	16.80
Kentucky Wonder Wax	.40	4.40	17.00
St. Louis Perfection White	.40	4.65	18.00



Bountiful Stringless Wax Beans

Lima Beans

	Lb.	Pk.	Bu.
Giant Bush Lima	\$0.35	\$3.70	\$14.00
Fordhook Bush Lima	.40	3.95	15.00
Fordhook No. 242	.45	5.40	21.00
Burpee's Improved Bush Lima	.35	3.70	14.00
Henderson's Bush Lima			
King of the Garden Pole Lima	.40	3.95	15.00



Fordhook Bush Lima Bean





Broccoli, Italian Green

Sluis & Sons' Ideal Beet

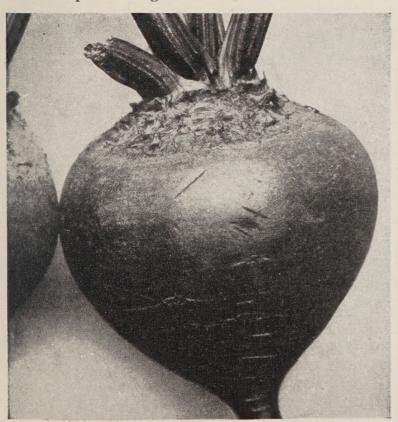
Table Beets

Sluis & Sons' Ideal. The finest Beet for hotbed transplanting,	1/4 lb.	Lb.
dark, smooth, and early\$0.15	\$0.45	\$1.40
Early Wonder. Extra fine15	.45	1.40
Crosby's Egyptian. Fine for bunching; has large tops, early and		
very popular	.40	1.25
Asgrow Wonder. Excellent for bunching; the top will stay green through periods of cold or heat, drought or wet conditions. Color deep red, free from		
white growth rings	.50	1.50
Green Top Bunching	.50	1.50

Oz.	1/4 lb.	Lb.
Detroit Dark Red Selected. The		
favorite of canners everywhere.		
Suitable for bunching and for		
winter storage. Beet is very dark		
with short sturdy tops\$0.15	\$0.40	\$1.25

Cow Beet or Mangel

	Oz.	1/4 lb.	Lb.
Mammoth Long Red	.\$0.10	\$0.30	\$1.00
Golden Tankard	10	.30	1.00
Barres Sludstrup. Yellow	10	.30	1.00
Red Top Sugar	10	.30	1.00



Detroit Dark Red Beet

	Jugui D		1/4 lb.	Lb.	
Klein Wanzleben		\$0.15	\$0.40	\$1.25	
Lane's Imperial .		15	.40	1.25	

Sugar Root

Swiss Chard

		Oz.	1/4 lb.	Lb.
Dark Green. W	hite ribbed .	 .\$0.15	\$0.40	\$1.25
Lucullus. Yello	w-leaved	 15	.40	1.25

Broccoli

		1/4 lb.	
Green Italian. Extra fine .			
Di Rapa (Turnip Broccoli)	 40	1.20	4.00

Brussels Sprouts

Diusseis		1/4 lb.	Lb.
Dwarf Improved	\$0.50	\$1.50	\$5.00
Improved Long Island			

Cabbage

The varieties of Cabbage listed in this column are disease-resistant types. We recommend them as worth while to grow.

	07	1/4 lb.	Th
Golden Acre Disease Resistant.		74 10.	LU.
The best early sort; heads are			
round, medium sized		\$3.00	
Resistant Detroit. Excellent for			
early crop. Medium sized, round			
heads	.80	3.00	
Marion Market. A splendid early			
sort for diseased soils. Heads			
are round, stem short	.50	1.50	5.00
Resistant Copenhagen. Heads			
round, dark green	.80	3.00	
Globe. Selected from Glory of			
Enkhuizen. Heads are round,			
large and solid. Second early	.60	1.80	6.00
Wisconsin All Seasons. Second			
early, drumhead shape, heavy			
yielder	.45	1.40	4.50
Feverless Late Summer. For late			
summer and fall crop. Large			
semi-flat heads	.45	1.40	4.50
Wisconsin Ballhead	.60	1.80	6.00
Wisconsin No. 8	.60	1.80	6.00
Wisconsin Hollander. Late sort	*		
of Danish Ballhead and Hollan-		*-	
der type. Heads round and very			
solid	.60	1.80	6.00
Bugner Winter. Best variety for			
winter keeping. Heads drum-			
head shape, dark green. We	0.0	275	0.00
have the genuine strain	.90	2.75	9.00
Red Hollander. For late summer			
and fall crop. Medium sized	0.0	2 60	0.00
heads, ball shaped and solid	.80	2.50	8.00



TI MITTING	turing, round heads, dark	.60	1.80	6.00
	Highland Ballhead. Late sort; large, dark green, solid heads. Excellent for storage.	60	1.80	6.00
	Ferry's Hollander			6.00
	Mammoth Red Rock. Our strain is supreme. Large heads, dark color and solid.	.50	1.50	5.00
	Chicago Red Rock. The best red Cabbage for early crop; large, semi-flat heads	.70	2.20	7.00
	Red Acre (Early)	.60	1.80	6.00
	Chieftain Savoy. A new early sort. Color dark olive-green; drumhead shape	.50	1.50	5.00
	Long Island Savoy			5.00

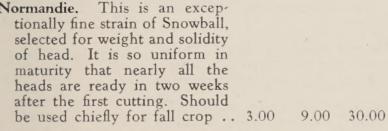
1.50

5.00

CAULIFLOWER

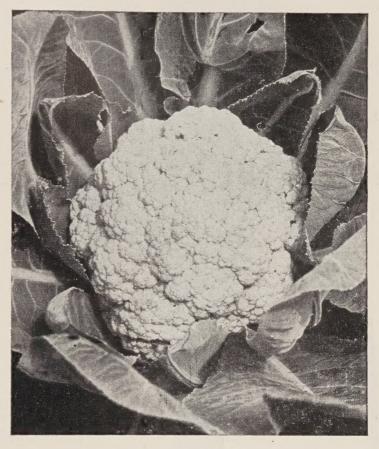
The importance of good seeds cannot be over-estimated in the growing of Cauliflower. Being a one-season crop the seeds must be good or all the labor of seeding, planting and cultivating will be wasted. It is therefore not surprising that many growers place their orders with us every year.

Chicago Snowball. The most dependable sort for early crop. First offered by us in 1927, it	Oz.	1/4 lb.	Lb.
still is the leading variety today for hotbed seeding. Matures evenly, producing snow-white heads	. \$3.00	\$9.00	\$32.00
Extra Early Snowball. Matures a few days later than Chicago Snowball. Heads are larger and heavier	. 2.75	8.25	28.00
New Michigan Snowball. A			
splendid sort for early and fall crops. The heads are very uniform and exceedingly compact. Has given excellent results	3.00	9.00	32.00
Large Late Snowball. Introduced			
more than 25 years ago, this variety still is much in demand. The heads are large and heavy, and the color is always			
a beautiful white. Recom- mended for fall crop only	. 2.75	8.25	28.00
Normandie. This is an excep-			





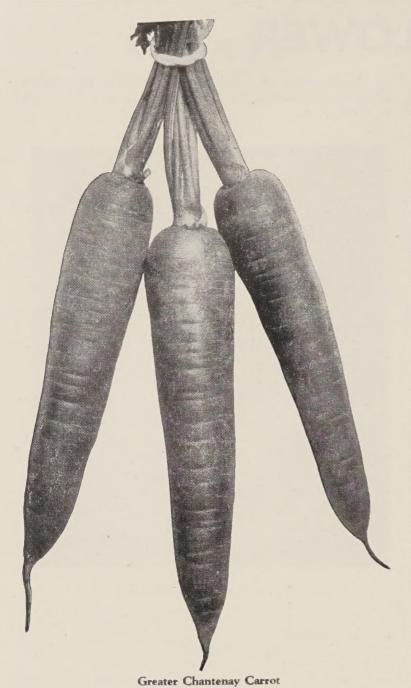
White Mountain Cauliflower Note the remarkable depth of the head



Chicago Snowball Cauliflower

	Oz.	1/4 lb.	Lb.
Catskill Snowball. Quite similar			
to our Large Late Snowball.			
Popular in New York State for			
fall crop	\$2.75	\$8.25	\$28.00

Our Cauliflower seeds are grown from fully developed heads. By careful selection and scientific breeding a strain is obtained that is unsurpassed by any other. Regardless of price, there is none better.

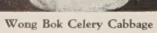


Chinese Cabbage

OR CELERY CABBAGE

		1/4 lb.	
Wong Bok	.\$0.25	\$0.75	\$2.50
Chihili. Most popular sort	25	.75	2.50







Chihili Celery Cabbage

Carrot

Carrot			
	Dz.	1/4 lb.	Lb.
Extra Early Coreless. One of the sweetest Carrots grown. Color orange, stump rooted. Used for bunching and busheling\$			
Nantes. Extra fine. We have the true stock of this popular Carrot. For spring, summer or fall use it has no equal. The tops are medium, the roots average 7 inches in length, and the color is an attractive orange	.15	.50	1.60
Strong Top Nantes. Similar to our Nantes, except that the tops are much heavier, which prevents the Carrots from breaking off in handling	.15	.50	1.60
Nancy. A cross between Nantes and Chantenay. Strong tops, fine shape and good color make it ideal for bunching	.25	.75	2.40
Red Cored Chantenay. A half long Carrot used chiefly for canning. Flesh is dark orange.	.15	.50	1.60
Greater Chantenay. Widely used as a bunch Carrot. Roots are pointed and very smooth	.15	.50	1.60
Oregon Chantenay. Well liked for bunching and busheling. Roots are orange colored, pointed and exceedingly smooth	.15	.50	1.60
Imperator or California. Roots are 7 to 8 inches long, tapering, deep orange, tender and sweet	.15	.50	1.60
Morse's Bunching. Quite similar to Imperator Carrot, but with longer tops for fine bunching.	.15	.50	1.60
Supreme Half Long. Slender, refined Danvers type; excellent color, small red core, tops medium	.15	.50	1.60
Streamliner. Tops short, dark green. Roots deep orange, 10 inches long	.15	.50	1.60
Danvers Half Long Selected. The ideal Carrot for winter keeping; stump rooted, dark color. Can also be used for summer			
Hutchinson. A favorite with muck land growers for bunching. Uniform root; medium	.15	.50	1.60
length, sturdy leaves	.20	.60	
Long Orange. For stock feeding.	.15	.50	1.50
Cardoon			
Large Smooth\$	Oz. 50.90	1/4 lb. \$3.00	Lb. \$9.00

Celery

Yellow or Golden Varieties

Yellow or Golden V	ariet	ries	
Giant Golden Plume. A Jersey grown strain which grows 4 to 5 inches taller than regular Golden Plume. Very vigorous, with heavy stalk and heart. Top leaves are a greenish	}	1/4 lb.	Lb.
color; stalks golden yellow Tallest Jersey Plume. One of the hardiest Plumes; highly resistant to "Yellows Disease" on the older soils. Its uniformity is liked by growers who pack "dozens." We urge you to	\$2.00	\$6.75	\$25.00
Jersey Plume No. 4. A sturdy, resistant Plume. Foliage dark green, yellow stalk, medium tall. Recommended for	2.00	6.75	25.00
Golden Plume. Regular strain; heavy		8.00	30.00
and solid	.90	3.00	10.00
Tall Non-Bolting Golden Plume. Possesses all the firmness of the mother strain, together with 4 inches greater height and excellent quality		5.50	20.00
Cornell No. 19. A cross of "Old Golden" and Giant Pascal. Superior quality; rounded stalks; full hearted with only a slight rib. Highly resistant to "yellows." Try it for main crop			15.00
Golden Self-Blanching, Special TALL Strain. An exceedingly uniform and hardy sort. Has a better heart and heavier stalk than most of the tall strains offered by others. Widely used and is an excellent shipper. Demanded by cold storages			Giant Golden Plume Celery
Oz.	1/4 lb.	Lb.	Newark Market. Thick and heavy
Ivory Pascal. New strain of great merit for summer or fall crop. Creamy ivory stalk that shines; very brittle with a Pascal flavor. Quality supreme\$1.80	, ,		late green. A robust grower\$0.90 \$2.75 \$ 9.00 Easy Blanching, Special. Medium tall sort for early trenching; solid heart; fine flavor
Golden Prize. A valuable early sort; medium tall, good golden color; is noted for its bulging heart, thick stalks and heavy			Celeriac Carter of trenching
joints. Our strain runs uniform. 1.80	6.50	24.00	Or TURNIP-ROOTED CELERY Oz. 1/4 lb. Lb.
Green Varieties			Apple-Shaped
	1/4 lb.	Lb.	Large Smooth Prague
Summer Pascal. Excellent for summer and fall bunching. Stalks are well rounded, solid			Collards Oz. 1/4 lb. Lb.
and brittle. A fine strain\$1.10	\$4.00	\$12.00	True Georgia\$0.10 \$0.30 \$0.90
Utah State Certified. The finest keeper ever grown. Unsurpassed by any other green Celery.			Chicory Oz. 1/4 lb. Lb
Hearts golden yellow, brittle and no strings. Also used in the greenhouse for early shipping in the "Tinted Green" stage 1.50	5.50	20.00	Brussels Witloof. Amer. grown40 1.20 4.00 Radichetta (Italian Dandelion)40 1.20 4.00
			AND ADDRESS OF THE PARTY OF THE



YELLOW-SEEDED VARIETIES

	Lb.	Pk.	Bu.	
Golden Dawn (60-day Yellow).				W
Excellent for first planting. Ears are large and mature very		•		
early	30.35	\$3.10	\$11.50	
Golden Hummer	.35	3.10	11.50	Go
Golden Bantam (8 row)	.35	2.90	11.00	00
Golden Sunshine	.35	3.10	11.50	
Premo Bantam	.35	3.10	11.50	Sh
Barden's Wonder Bantam	.35	3.10	11.50	
Golden Evergreen or Bantam				
Evergreen	.35	3.10	11.50	

		Lb.	Pk.	Bu.
	Whipple's Early Yellow. The best sort for main crop; 14-rowed ears, 8 inches long, tender and sweet		\$3.10	\$11.50
0	Golden Colonel or Golden Country Gentleman			
	Sluis' Golden Hybrid. Highly resistant to Stewart's disease. Ears are large and well protected by tight husks. Time about 64 days	.50	4.60	17.50
ear	en Sunshine Hybrid. Desirable for ly planting. Ears 7 inches long, ostly 12-rowed. Time 66 days	.50		17.50



l	1.50 about 64 days	.50	4.60	17.50
	Golden Sunshine Hybrid. Desirable for early planting. Ears 7 inches long, mostly 12-rowed. Time 66 days	.50	4.60	17.50
	Extra Early Marcross. A single cross hybrid. Ears mostly 12-rowed, 7-8 inches long. Time 66 days	.50	4.60	17.50
	Carmelcross. A fine hybrid, maturing in about 75 days. Ears 8 to 8½ inches long, 12- to 14-rowed	.50	4.60	17.50
	Marcross. A hybrid of proven merit. Mostly 14-rowed, 7 to 8 inches long. Time 75 days	.50	4.60	17.50
	Tendergold. An excellent sort. Ears 7 to 8 inches long, 12- to 14-rowed. Time 78 days	.50	4.60	17.50
	Ioana. Wilt resistant hybrid. Ears 8-9 inches long, mostly 14 rowed. Time 86 days	.50	4.60	17.50
	Golden Evergreen Hybrid. A heavy producer of large, high quality ears. Time 86 days	.50	4,60	17.50
	Whipeross. A heavy yielder maturing in about 88 days. Many stalks produce 2 large ears of excellent quality.	.50	4.60	17.50
	Golden Cross Bantam. The largest of the hybrids developed to date. Ears are 12- to 14-rowed. Best sort for	~ ^		171 80
	late crop. Time 88 days	.50	4.60	17.50

Sweet Cold			
WHITE VARI	ETIES		
	Lb.	Pk.	Bu.
White Evergreen Hybrid	\$0.50	\$4.85	\$18.50
Early Evergreen	.35	3.10	11.50
White Evergreen	35	3.10	11.50
Stowell's Evergreen	35	3.10	11.50

SWEET CORN—Continued.

Field Corn

Pk., 14 lbs.; Bu., 56 lbs. Pk. Bu. Golden Glow. Early
Pop Corn
Kansas Sunburst Lb. \$0.30 \$2.75 Golden Queen .30 2.75 White Rice .30 2.75 Golden Hulless .30 2.75

Cucumber

11.50

3.10

In lots of 10 lbs. of one variety, deduct 10c per lb.

	Oz.	1/4 lb.	Lb
Chicago Pickle or Westerfield. A dark green pickle, which does well in most localities; length about 6 inches		, ,	
Early Prolific. A popular sort used for pickles; very productive; length 6 inches	20	.55	1.75
Quick Grow. Suitable for early crop. Popular in the Chicago district	20	.60	2.00
Snow's Pickle	20	.55	1.75
Boston Pickling	20	.55	1.75
Early Cluster. Extra early; fruit is short and grows in clusters in the center of the plant; color,		~ ~	1 75
light green		.55	1.75 2.00
National Improved Pickling			
Evergreen White Spine	20	.60	2.00
Early Fortune	20.	.60	2.00
Davis Perfect. A fine Cucumber for slicing; flesh is crisp and solid; grows 10 to 12 inches long; dark green in color		.60	2.00
Improved Long Green (Senf Gurken). This sort is used for pickling or preserving; fruit is thick when matured, and is dark yellow colored on outside;			
flesh is pure white		.70	2.20

Straight Eight. Oz., 25c; 1/4 lb., 75c; lb., \$2.50.

Kirby's Dark Green. Oz., 25c; 1/4 lb., 70c; lb., \$2.20.

Longfellow. Dark green. Oz., 25c; 1/4 lb., 75c; lb., \$2.50.

A. & C. (Colorado). The finest selection made in Cucumber for some years. Fruits are straight, exceedingly dark and keep their handsome color for many days after picking. Length about 11 inches. Oz., 25c; 1/4 lb., 75c; lb., \$2.50.

Marketer. Produces dark green Cucumbers about 8 inches long, 2 inches in diameter. Vines are vigorous and stand up well in hot weather. Oz., 30c; 1/4 lb., 90c; lb., \$3.00.

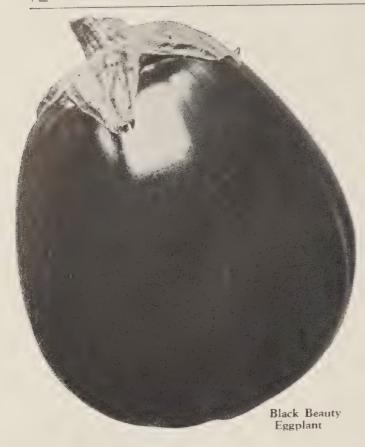
Cubit. A medium sized Cucumber with blunt ends. Color dark green. Flesh crisp with small seed cavity. Oz., 25c; 1/4 lb., 75c; lb., \$2.50.



Kirby's Dark Green Cucumber



A. & C. Cucumber





Early White Vienna Kohlrabi



Elephant Leek

Eggplant

	Oz.	1/4 lb.	Lb.
Early Long Purple	. \$0.65	\$2.00	\$6.50
Improved New York Purple	65	2.00	6.50
Black Beauty	65	2.00	6.50

Endive

	Oz.	1/4 lb.	Lb.
Green Curled. Pink rib	\$0.20	\$0.55	\$1.60
Deep Heart Fringed. Large	.20	.55	1.60
Broad-Leaved Batavian	.20	.55	1.60
Full Heart Batavian	.20	.55	1.60

Garlic

Separate each clove from the cluster and plant like Onion sets. Choice stock. Lb., 65c; 5 lbs., \$3.00.

Herbs

(Pot, Sweet and Medicinal)

	Oz.	1/4 lb.	Lb.
Anise			
Borage	\$0.40	\$1.25	\$ 4.00
Chives	1.00	3.00	10.00
Dill 10 lbs., \$10.00	.15	.35	1.10
Fennel, Wild (No bulb)	.30	.90	3.00
Fennel, Florence, Sweet	.20	.60	2.00
Sage, Broad-Leaved	.60	1.80	6.00
Summer Savory	.50	1.50	5.00
Sweet Basil	.50	1.50	5.00
Sweet Marjoram	1.00	3.00	10.00
Thyme	.80	2.50	8.00
Wormwood			

Kale

	Oz.	1/4 lb. Lb.
Dwarf Green Curled	.\$0.20	\$0.60 \$2.00
Tall Green Curled	20	.60 5 2.00
Siberian	15	.50 1.50
Dwarf Blue Scotch	20	.60 2.00

Kohlrabi

	Oz.	1/4 lb.	Lb.
Early White Vienna, True	\$0.35	\$1.10	\$3.50
Early Purple Vienna	50	1.50	5.00
Star of the Market	80	2.50	8.00

Leek

	Oz.	1/4 lb.	Lb.
Large American Flag	\$0.50	\$1.50	\$5.00
Elephant. Very large	70	2.20	7.00
Large Musselburgh			5.00



Green Curled Endive



New York No. 12 Lettuce

LOOSE LEAVED VARIETIES

Imperial No. 456. A new strain resistant to tip-burn and brown

Imperial No. 847. Matures 10

Great Lakes. An outstanding selection of New York type. Suitable for spring and summer seeding. Slow to go to seed ...

days later than No. 44. Heads are large, well rounded and solid

rot. Very slow to go to seed ...



Great Lakes Lettuce

Oz. 1/4 lb.

Lb.

\$1.80

1.80

1.80

Lb.

\$1.80

1.80

Lettuce

LOOSE LEAVED VA	KIEL	IES			1/4 ID.
	Oz.	1/4 Lb.	Lb.	Big Boston. Fine for early spring or late fall crop\$0.20	\$0.60
Grand Rapids Forcing. Used chiefly in greenhouses and in early hotbeds, finely curled	80.20	\$0.60	\$1.80	White Boston. Excellent for summer seeding. Stands the heat and heads up well	.60
Grand Rapids Washington Strain. Leaves are coarse and curly	.20	.60	2.00	Cabbage Head	.60
Grand Rapids U. S. No. 1	.20	.6 0	2.00	ROMAINE LETTUCE	
Grand Rapids Tip-Burn Resistant	.20	.60	2.00	Paris White Cos\$0.20	1/4 lb. \$0.60
Black Seeded Simpson. For main outdoor crop; stands the summer heat well	.20	.60	1.75	Dark Green Cos	.60
HEADING VARIE	ETIES			AND AND DELAN	
New York No. 12. Early matur-	Oz.	. '			
ing, flat head type. Solid heads	\$0.30	\$0.85	\$2.75		
New York No. 55. Sure-heading variety; hard, medium-sized heads. For early crop	.35	1.10	3.50		
New York No. 515	.00	.90	3.00		
Bibb Lettuce	.30	.90	3.00		
Imperial No. 44. Well-liked for its uniformity and sure heading qualities	.4()	1.25	4.00		

Black Seeded Simpson Lettuce

5.50

4.00

5.50

1.65

1.65

Muskmelon

	Oz.	1/4 lb.	Lb.
Early Hackensack. A large, green fleshed melon, round, but flattened at both ends \$0.	25	\$0.75	\$2.25
Bender's Surprise	20	.60	2.00
Hale's Best. Jumbo strain. Large size, oval shape; heavy netting, deep sal-			
mon color	20	.60	2.00
Hearts of Gold. Morrill type	25	.75	2.50
Honey Dew			2.50
Honey Rock or Sugar Rock	25	.75	2.50
Illinois Hardshell. A large melon producing oval- shaped, golden skinned fruits with a delicious flavor. Orange flesh of			
firm texture	25	.75	2.50
Milwaukee	20	.60	2.00

Pride of Michigan. Highly desirable where medium

Pride of Wisconsin.

Quite similar to our

Pride of Michigan. Flesh is orange and free from "strings."

Rind well netted. A good, medium sized melon and a heavy

producer

sized melons are wanted. Flesh orange colored, ripening to edge of rind.

Netting resembles Honey Rock30



A Bushel of Fine Pride of Michigan Melons

Mustard

		1/4 lb.	
Southern Giant Curled	\$0.10	\$0.25	\$0.80
Fordhook Fancy	.10	.30	1.00
Mustard Spinach (Komatsuma)	.15	.50	1.50
4.4.6			

Watermelon

	Oz.	1/4 lb.	Lb.
Cletex	.\$0.15	\$0.50	\$1.50
Early Kansas	15	.45	1.40
Kleckley Sweet, No. 6 (resistant)	15	.50	1.50
New Winter (red flesh)	.15	.45	1.40
Tom Watson	15	40	1.25
Red-Seeded Citron	15	.50	1.50
Dixie Queen	15	.50	1.50
Dixie Belle (Stone Mountain)	.15	.45	1.40
Black Diamond or Florida Giant	20	.60	2.00

Illinois Hardshell Melon

2.75

Okra or Gumbo

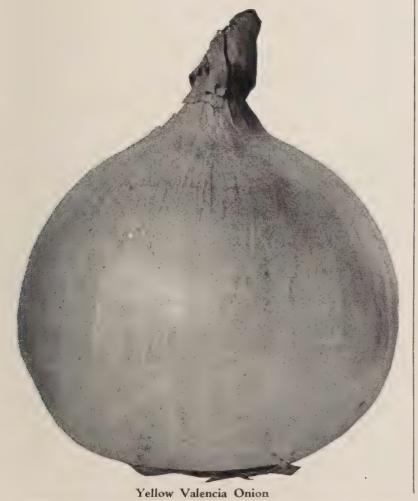
	Oz.	1/4 lb.	Lb.
Clemson	\$0.15	\$0.40	\$1.25
Dwarf Green	.15	.40	1.25
Tall Green	.15	.40	1.25

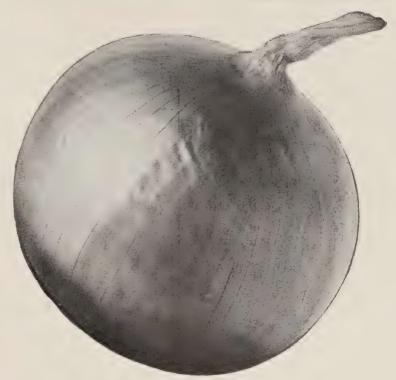


New Winter Watermelon

Onion

Ollion		
	Lb.	10 lbs.
Riverside Sweet Spanish. Originated at Riverside, California, several years ago. The bulbs grow to large size and are dark bronze colored. When grown on heavy land they will keep		
well over winter\$2.00	\$6.50	\$63.00
Yellow Valencia. A Spanish variety of great merit. Bulbs are very large; beautifully shaped. 2.00	6.50	63.00
Sluis & Sons' Yellow Globe. The finest Yellow Globe Onion to be had. It has several skins of a beautiful dark color; a	2 70	25.00
heavy yielder and long keeper. 1.10 Yellow Globe, Brigham Strain.	3.70	35.00
The favorite sort for muck land. Color and keeping qualities unexcelled	3.70	35.00
Early Yellow Globe. This Onion matures about 2 weeks before other Globe Onions. It has a good skin and the color is an attractive yellow. Well liked in the northern districts because it reaches the ripening stage before thrips and other insects make their attacks. Recom-		
mended for muck soil 1.50 Ohio Yellow Globe. Also called Michigan Yellow Globe. Pro-	5.00	48.00
duces good sized bulbs of fine quality	3.70	35.00
bulbs with tight skin. Splendid	5.00	48.00





Brigham Yellow Glob	e Onion		
Yellow Globe Danvers. Popular	1/4 lb.	Lb.	10 lbs.
in some districts on account of its deep color and solidity Golden Globe. Excellent for sets.	\$1.10	\$3.70	\$35.00
Bulbs are straw colored and have the true globe shape. No other strain has as good keep-			
ing qualities		3.20	30.00
sets. Light yellow flat bulbs Red Wethersfield. Used for sets.	1.00	3.10	29.00
Dark red, flat bulbs	1.25	4.00	38.00
Southport Red Globe. Large, round, blood-red Onions; wonderful keeper		4.50	43.00
Early White Pearl. A small pickling variety		4.70	45.00
Crystal White Wax. Early sort		4.70	
for pickling only		4.00	
White Portugal. Also called Silverskin. Used mostly for sets. Onion is flat and keeps well			
white Spanish. Produces bulbs	1.40	4.50	43.00
of large size; color creamy white	1.70	6.00	58.00
White Bunch. Best sort for bunching, 'True stock		4,50	43.00
Japanese White Bunching. Used by a few growers for summer bunching. Has a strong odor			
and flavor. Is hardy	1.50	5.00	48.00
Southport or Ideal White Globe. The best sort for growing large white Onions. Also used as an	4 80	W 0.0	40.00
early bunch Onion ONION SETS (Bu			48.00
Yellow Ebenezer			Bu \$2.60
Golden Globe (Bottleneck)			2.75
White Onion Sets are priced f.			

Parsnip

Oz.	1/4 lb.	1b.
White Model or White Queen.		
Roots are perfectly straight with		
no "wild" or side roots. Color		
pure white which it holds for		
several days after washing\$0.10	\$0.30	
Hollow Crown. A long keeper 10	.30	1.00
Guernsey. Half-long	.40	1.25
All-American. Extra fine10	.30	1.00
Early Market	.45	1.40



Parsley

• • • • • • • • • • • • • • • • • • •			
0	z.	1/4 lb.	lb.
Triple Curled. A fast growing,			
uniform strain, nicely curled \$0.	15	\$0.35	\$1.10
Champion Moss Curled. Widely			
used for early bunching	15	.35	1.10
Paramount	15	.40	1.25
Evergreen. (New.) A big, strong			
growing sort with dark green			
leaves. More frost resistant than			
other varieties	15	.40	1.25
Hamburg Rooted. The roots are			
parsnip-shaped, about 8 inches			
long, pure white and straight.			
We have the genuine stock	15	.40	1.25



Champion Moss Curled Parsley

Peas

Peck, 14 lbs.; bushel, 56 lbs.

reck, r r ros., busiler	, , , , ,		
	Lb.	Pk.	Bu.
First and Best. Very early sort\$	0.35	\$2.40	\$ 9.00
Alaska Wilt-resisting	.35	2.40	9.00
Gradus or Prosperity. Extra early; vines 2½ feet, pods 3¾ inches	.35	3.20	12.00
World's Record. Pods medium green, 3½ inches long; for early crop	.35	3.20	12.00
Thomas Laxton. Vines 3 ft. Pods deep green. Broad and blunt.	.35	3.20	12.00
Mammoth Podded Extra Early. Pods 3½ inches long and pointed	.35	3,20	12.00
Little Marvel. A valuable early sort noted for fine flavor. Pods and vines both dark green	.35	3.30	12.40
Laxtonian. The best known of the early dwarf sorts. Vines 18 inches, pods 4 inches	.35	3.30	12.40
Laxton's Progress. Produces large dark green pods containing 7 to 9 Peas. Vines dwarf (18 inches)	.35	3.30	12.40
Blue Bantam. Quite similar to Laxtonian. Vines and pods dark green	.35	3.30	12.40
Alderman (Improved Telephone). Late variety yielding 5-inch deep green pods. Vines 41/2 to 5 feet tall	.35	3.20	12.00
Western Giant. A mid-season sort. Grows about 2 ft. tall. Pods are broad, 5 inches long, and curved	.35	3.30	12.40
Dwarf Grey Sugar. (Edible pod).			



Laxtonian Peas

Pepper	,
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SWEET VARIETIES	SWEET	VAR	IETIES
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California Wonder. Large green Pepper with thick sidewalls. Yield moderate	Apple-Shaped Pimento. The fruit is apple or tomato shaped; color green, changing to bright red when ripe	,	1/4 lb. \$2.00	
Pepper. Earlier and more prolific than California Wonder 80 2.40 8.00 Chinese Giant. The largest of all; stays green until late; in our locality the yield is light 75 2.50 7.50 Magnum Dulce 65 2.00 6.50 Harris Early Giant 60 1.80 6.00 King of the North. Plants yield a good number of medium sized fruits. Special stock	Pepper with thick sidewalls.		2.20	7.00
stays green until late; in our locality the yield is light	Pepper. Earlier and more pro-		2.40	8.00
 Harris Early Giant	stays green until late; in our lo-		2.50	7.50
King of the North. Plants yield a good number of medium sized fruits. Special stock	Magnum Dulce	.65	2.00	6.50
good number of medium sized fruits. Special stock	Harris Early Giant	.60	1.80	6.00
ection of California Wonder with extra thick flesh. Plants medium size; fruits large, heavy and numerous	good number of medium sized		2.00	6.50
glossy green turning to canary yellow when ripe. Fruits are smooth without lobes, tapering to a blunt point	ection of California Wonder with extra thick flesh. Plants medium size; fruits large, heavy		2.20	7.00
Rocky Ford. Sweet, large and early. Crop failed Sweet Mountain. Popular in some sections as an early red Pepper65 2.00 6.50 Improved Worldbeater. Wilt resisting strain; fruits mature early and are large in size60 1.80 6.00	glossy green turning to canary yellow when ripe. Fruits are smooth without lobes, tapering		2.50	8.50
Sweet Mountain. Popular in some sections as an early red Pepper65 2.00 6.50 Improved Worldbeater. Wilt resisting strain; fruits mature early and are large in size60 1.80 6.00	*			
sisting strain; fruits mature early and are large in size	Sweet Mountain. Popular in some	:	_	
Sweet Banana 65 2.00 6.50	sisting strain; fruits mature early	,	1.80	6.00
Direct Zanana 11111111111111111111111111111111	Sweet Banana	.65	2.00	6.50

HOT VARIETIES

Chicago Finger. Much used on the Chicago market; fruits $2\frac{1}{2}$ inches long, $\frac{3}{4}$ inch thick at shoulder, tapering to a sharp point. Plants dwarf; very prolific .90 3.00 9.00



Long Hungarian Pepper

()z.	/a lb.	Lb.
Long Hungarian. Plant short and			
highly productive; fruits 5 to 6			
inches long 1 inch thick at			
inches long, 1 inch thick at			
shoulder, tapering to a sharp			
point. Color waxy yellow turn-			
ing to bright red when ripe	50.65	\$2.00	\$6.50
Long Red Cayenne. Large plant			
bearing fruits 4 inches long, 1/2			
inch thick at shoulder. Color			
deep green becoming red at			
maturity		1.50	
Narrow Red Cayenne	.50	1.50	5.00
Red Chili. Plant short and bushy.			
Fruits upright, very numerous, 2			
to 21/2 inches long 3/ inch			
to 21/2 inches long, 3/8 inch			
thick at stem, yellowish green			
turning red	.51)	1.50	5,00
Floral Gem. Heavily productive			
and pungent. Fruits 11/2-2			
inches long, 1 inch thick at			
shoulder, tapering to a blunt			
point. Waxy green turning to	(0	3 00	(00
bright red	.60	2.00	6.00



Calwonder Pepper

Pumpkin

Connecticut Field (Big Tom). The standard field Pumpkin, grown for pies, canning and stock feed. Fruits large, flattened at both ends, weigh 15 to 30 lbs. each. Skin deep		1/4 16	
orange, flesh orange-yellow	\$0.15	\$0.40	\$1.25
Large Cheese or Kentucky Field	.10	. 3()	1) 1
Small Sugar or Pie. Early and prolific. Fruits 5 to 6 lbs., deep orange, round	.15	.40	(; ;
Striped Cushaw. Grown primarily for stock feeding	1.5	,40	1 1/3
Dickinson. Excellent for pies. Skin buff-tan color; flesh bright orange; large size fruits	.15	- ‡~~	11

Radish

Because of the large variation in soils, allow us to recommend a type to meet your growing conditions. (See below.)

1/4 lb. Lb. 10 lbs. 100 lbs.

Early Scarlet Forcing.

When grown in the greenhouse a medium top develops on this bright red, uniform strain, which is round and very smooth. Makes short top outdoors for summer seeding. For sand and

heavier soils\$0.30 \$0.90 \$8.50 \$75.00

Scarlet Globe, Oregon.

A hardy strain that stands the cold weather better than any other early sort. Used mainly for first and second seedings. Has strong top; deep red color, olive shaped and hard. For sand and heavier

.30 .85 8.00 70.00

Scarlet Globe, Vick's. An early type similar to Oregon. Regular top. For earliest muck seedings and heavy land.

.30 .85 8.00 70.00

Cavalier. Bright red color; small top; fast grower; suitable for all types of soil during the hot weather months.

.30 .90 8.50 75.00

A money maker for our growers in recent years; short, sturdy top and solid, olive shaped, pure red bulb. Used mainly for hot weather seedings on muck and sand

Scarlet Globe, Summer Short Top. Recommended only for muck land. Takes the prize for uniformity, even bright red color and short, strong tops. None better for summer use.....

White Icicle, Short Top.
Similar to Long White
Icicle, but much shorter top, which makes it
desirable for summer
seeding

9.00



White Tip Sparkler. The upper half of this Radish is bright red, the lower half pure white		10 lbs. \$ 9.00
Giant White Stuttgart. Root is top-shaped and solid for a long time; flesh is pure white	1.00	9.50
White Strasburg. The root is 7 to 8 inches long, 2 inches thick at shoulder; flesh white 30	1.00	9.50
Long White Vienna. (Use Long White Icicle instead)		
Grand Rapids Forcing. Similar to Early Scarlet Forcing 30	.90	8.50
Crimson Giant. Roots large, deep crimson	.85	8.00
Long Bright Scarlet. Roots 5 inches long, carmine red 25	.85	8.00
Long Black Spanish. Flesh white and solid, skin black; grows 7 to 9 inches long, 2 inches thick	1.00	9.00
Round Black Spanish. Root is top-shaped, 3 to 4 inches in diameter, skin black, flesh white. An excellent keeper30	1.00	9.00

80.00

C	•				1
S	PI	N	a	C	h

1/4 lb.	Lb.	10 lbs.
Blight Resistant Savoy. This variety is much in demand, due to its blight-resisting qualities. \$0.20	\$0.60	\$5.00
Special Summer Savoy. Dark and crumpled; fine for summer	.65	5.50
Re-Selected Bloomsdale. Dark leaved, curly; grows quite erect; a valuable early sort 20	.60	5.00
Giant Smooth-Leaved. Much in demand for first crop. Leaves are medium green and very large	.65	5.50
Large Round Leaved. An extra large sort; leaves are medium green and smooth; always first in the market	.60	5.00
Old Dominion	.60	5.00
Royal Giant. Extra early20	.60	5.00
Long Standing Bloomsdale. Similar to regular Bloomsdale, but stands more hot weather 20	.60	5.00
Heavy Pack. Smooth leaved: for early and summer crop; stands the heat well	.80	7.00
Giant Viroflay. A fine Spinach for spring and fall crop20	.60	5.00
Viking. Leaves are dark and quite smooth; does we'll in hot weather. Originator's strain	.60	5.00



Juliana Spinach		
King of Denmark. A real summer Spinach; stands longer	Lb.	10 lbs.
than any other variety before going to seed; leaves are long, rather coarse, dark in color\$0.25	\$0.75	\$6.50
Harlem Market. A prickly seeded ed Bloomsdale; dark green and curly. Fine for spring and summer. Very hardy	.70	6.00
	1.50	14.00
Juliana. Wonderful summer Spinach; dark leaved, slightly crumpled, slow to seed20	.70	6.00
100 lbs. of one kind, 2c per lb.	less.	



Viking Spinach
Compare the size of the plant with the half-dollar in the hand



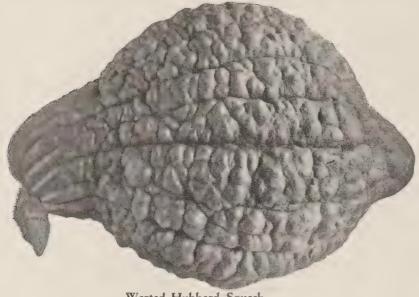
Special Summer Savoy Spinach

Rhubarb

	Oz.	1/4 lb.	Lb.
Mammoth. Very large	\$0.20	\$0.60	\$2.00
Linnaeus Giant	20	.60	2.00

TESTED SEEDS

All our seeds are tested for germination before we allow them to go out. Results of these tests are shown on the package or on the label inside of bag



Warted Hubbard Squash



Salsify or Oyster Plant

Mammoth Sandwich Island .. \$0.40 \$4.00

Sorrel

Oz. Large-Leaved French\$0.50 Lb. \$5.00

Sauash

oquu.	7		
	Oz.	1/4 lb.	Lb.
Mammoth White Bush	. \$0.15	\$0.50	\$1.50
Giant Crookneck	15	.50	1.50
Giant Straightneck	15	.50	1.50
Early Prolific Straightneck	15	.50	1.50
Italian Marrow (Napoli)	30	.90	3.00
Warted Hubbard	20	.60	1.75
Buttercup or Baby Hubbard .	20	.60	2.00
Golden Hubbard	20	60	1.75
Blue Hubbard	20	.60	1.75
Delicious. Top-shaped	20	.60	1.75
Acorn or Table Queen	15	.45	1.40
Super Acorn	15	.45	1.40
Golden Table Queen	15	.50	1.65
Zucca Siciliano	25	.75	2.50
Sweet Potato	25	.75	2.50
Gourds Mixed	30	.90	3.00

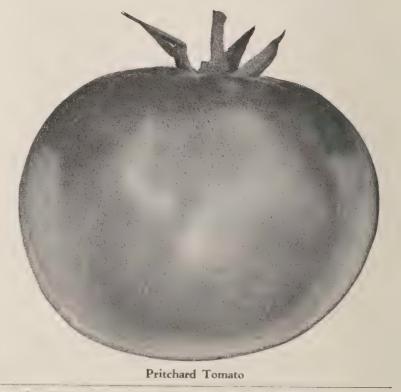
Tomato

Varieties in each group are arranged according to maturity, reading from top down.

Red or Scarlet Fruited Sorts.

	Oz.	1/4 lb.	Lb.
Firesteel\$	0.65	\$2.00	\$6.50
Improved Earliana	.65	2.00	6.50
Valiant	.65	2.00	6.50
Victor	.90	3.00	9.00
Avon Early	.65	2.00	6.50
Bonny Best. (Certified.)	.65	2.00	6.50
Break o' Day	.60	1.80	6.00
John Baer	.60	1.80	6.00
Langdon's Earliana	.65	2.00	6.50
Stokesdale. (Certified.)	.55	1.65	5.50
Early Baltimore	.65	2.00	6.50
Supreme Marglobe. (Certified.)			
Heavy yielder; large fruits	.80	2.50	8.00
Chalk's Early Jewel	.65.	2.00	6.50
Michigan State Forcing	.90	3.00	9.00
Pritchard. (Certified)	.50	1.50	5.00
Marglobe. (Certified)	.65	2.00	6.50
Matchless	.50	1.50	5.00
Rutgers. (Certified.) Wilt and rust-resisting; vines strong and			
vigorous	.50	1.50	5.00
(Continued next colu	umn.)		

Oz.	1/4 ID.	LD.
Indiana Baltimore\$0,40	\$1.25	\$4.00
Greater Baltimore	1.25	4.00
Illinois Baltimore	1.50	5.00
Dwarf Stone	3.00	9.00
New Stone or Late Stone 50	1.50	5.00



TOMATO — Continued

Pink and Purple Fruited Sorts

June Pink	Oz. \$0.70	1/4 lb. \$2.20	Lb. \$ 7.00
Marhio (St. Louis Pink)	.80	2.50	8.00
Beauty Special. A week earlier than regular Beauty. Large purple fruits; good cropper	1.00	3.50	12.00
Dwarf Champion	.75	2.20	7.00
Early Detroit or Early Market	.65	2.00	6.50
Gulf State Market	.65	2.00	6.50
Oxheart. Red	1.00	3.00	10.00
Beefsteak. Very large	1.00	3.00	10.00
Ponderosa. Purple	1.00	3.00	10.00

Small Fruited Sorts

Yellow Plum	.60	1.80	6.00
Yellow Pear	.60	1.80	6.00
Italian Red Plum. Se-			
lected type	.90	2.80	9.00

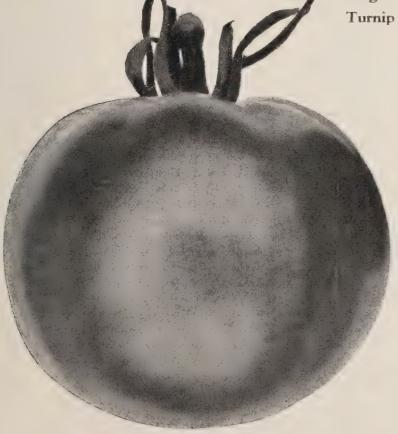
Rutabaga

	1/4 lb.	Lb.
Improved Yellow Purple Top\$0.10	\$0.25	\$0.75
Long Island Neckless 10	.25	.75



Turnip

	Oz.	1/4 lb.	Lb.
Early White Milan	. \$0.10	\$0.30	\$1.00
Early Purple Top Milan	10	.30	1.00
Early Snowball	10	.20	.60
Red Top White Globe (Extra Fine)	10	.30	1.00
Purple Top White Globe	10	.20	.60
Shogoin. (Japanese.)	10	.30	1.00
Golden Ball	10	.20	.60
White Egg	10	.20	.60
Seventop	10	.20	60
Large White Norfolk	10	.20	.60
Turnip for leaves only	10	.20	.60

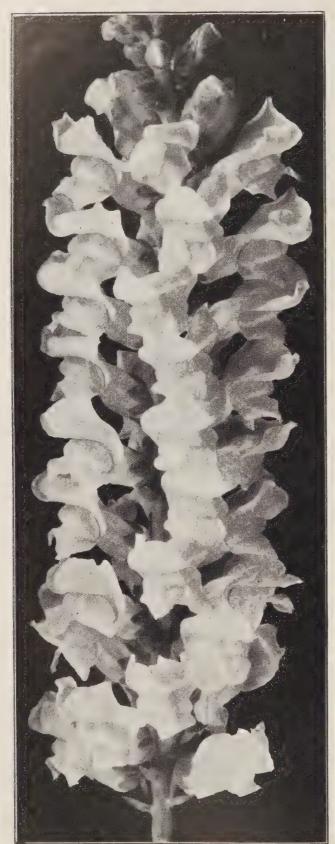






Purple Top White Globe Turnip

Selected Flower Seeds



Antirrhinum—Snapdragon

AGERATUM .	Pkt.	1/4 04.	Oz.
Midget Blue	\$0.50	\$1.50	\$5.00
Blue Ball. 6 inches	.60	1.00	3.60
Blue Cap. 4 inches	.60	1.00	3.60
Purple Perfection	.60	1.00	3.60
ALYSSUM .			
Little Gem	.15	.25	.80
Snow Cloth. 5 inches	.20	.30	.90
Violet Queen	.25	.40	1.25
Saxatile (Gold Dust). 12 inches	.15	.25	.80

ANTIRRHINUM (Snapdragon). Tall, Giant Flowered. Rust re-	Pkt.	1/4 02.	Oz.
sistant strains. 3 ft.			
Campfire. Pure scarlet	80.60	\$1.00	\$3.30
Canary Yellow	.60	1.00	3.30
Copper Shades	.60	1.00 .	3.30
Crimson. Fiery scarlet	.60	1.00	3.30
Pink Sensation	.60	1.00	3.30
Mixed. All colors	.55	.90	2.80
ANTIRRHINUM. Majestic.			
Large flowering, half tall sorts			
Eldorado. Golden yellow	.50	.90	3.00
Orange King	.50	.90	3.00
Red Chief. Deep scarlet	.50	.90 .90	3.00
Rosella. Glowing rose Twilight. Apricot and yellow.	.50	.90	3.00
Majestic Choice Mixture	.45	.85	2.75
· ·			
AQUILEGIA (Columbine).	65	1 25	4.00
California Hybrids Long Spurred Blue Shades	.65	1.25	4.00 3.60
•	.00	1.10	3,00
ASTERS. Giant branching. Wilt-			
resisting strains.	25	۶0	1 50
White Deep Rose	.25	.50 .50	1.50 1.50
Crimson	.25	.50	1.50
Lavender	.25	.50	1.50
Sensation. Red	.25	.50	1.50
Mixed. All colors	20	.40	1.25
ASTERS. Giant Crego. Wilt-re-			
sisting.	20	50	1.50
Azure-Blue	.30	.50 .50	1.50
Purple	.30	.50	1.50
Grand Mixture	.30	.50	1.50
ASTERS. Peony Flowered Giants.			
Separate colors	.30	.60	2.00
Elegant Mixture	.30	.60	2.00
ASTERS. Early Royal.			
Lavender	.25	.50	1.50
Purple	.25	.50	1.50
Rose	.25	.50	1.50
	.25	.50	1.40
ASTERS. Heart of France	.45	.75	2.50
BALSAM (Lady Slipper).			
Double Rose-Flowered. Mixed.	.15	.30	.90
Double Dwarf. Mixed	.20	.30	.90
BELLIS PERENNIS (Daisy).			10.00
Longfellow. Double, dark rose. Snowball. Double, white	2.00	3.50 3.50	12.00 12.00
Monstrosa. Double, mixed	1.75	3.00	11.00
1	2007	0.00	11.00
CALENDULA (Pot Marigold). Ball Orange	.15	.25	.75
Ball Gold. Dark center	.15	.25	.75
Ball Lemon Queen	.10	.20	.60
Orange King, grandiflora	.10	.15	.50
CAMPANULA (Medium).			
Single Flowering. Mixed	.15	.30	90
Double Mixed. 32 inches	.20	.30	1.00
CANDYTUFT (Iberis).			
Giant Hyacinth Flowered. Pure	1 6	.25	.75
white select	.15	.20	.60
Umbellata. White	.15	.20	.60
Umbellata. Mixed	.10	.15	.40

CARNATION.	Pkt.	1/4 02.	Oz.
Cardinal. Red	\$0.60	\$1.20	\$4.00
Marie Chabaud's. Yellow	.60	1.20	4.00
Chabaud's Giants. Mixed	.50	.90	3.00
CELOSIA (Cockscomb).			
Cristata. Mixed colors	.30	.60	2.00
Empress. Dark foliage	.30	.60	2.00
Dwarf Fire Feather	.60	1.20	4.00
Dwarf Golden Feather	.60	1.20	4.00
Dwarf Mixed Colors	.60	1.20	4.00
Pyramidalis, Flame of Fire	.60	1.00	3.60
		2.00	0.00
CENTAUREA CYANUS.			~ ^
Choice Double Mixed	.15	.20	.50
Double Jubilee Gem	.15	.30	.90
Blue Boy	.10	.15	.50
Red Boy. Deep red	.10	.20	.60
Sweet Sultan. Mixed	.15	.25	.80
Super Giants. Mixed	.15	.25	.70
CONVOLVULUS MAJOR (Mor	n-		
ing Glory.)			
Crimson Rambler	.15	.20	.60
Heavenly Blue Improved	.15	.25	.75
Scarlett O'Hara	.25	.40	1.25
Pearly Gates	.25	.40	1.25
COSMOS.			
Mammoth Early Flowering.			
Mixed	.15	.20	.50
Sensation. White	.20	.35	1.10
Sensation. Pink	.20	.35	1.10
Sensation. Mixed	.20	.30	1.00
			1.00



Wrexham	Del	nhin	inn

Wrexnam Delphiniu	m		
DAHLIA. Unwin's. Dwarf Hybrids		1/4 oz. \$0.70	Oz. \$2.40
DAISY, SHASTA. Alaska. Best white. 40 in	.25	.40	1.25
DELPHINIUM. Gold Medal Hybrids	.40	.70 1.25	2.25
Pacific Giant. Dark blue Pacific Giant. Light blue Pacific Giant. Double white	1.80 1.80 1.80	3.50 3.50 3.50	12.00 12.00 12.00
DIANTHUS (Pinks). Dwarf Double. Mixed Heddewigi. Double. Mixed			1.10 1.10



Chabaud's Giant Carnation	1	
Pkt DIGITALIS (Foxglove).	. 1/402	z. Oz.
Gloxiniaeflora. Mixed\$0.2 The Shirley. Large flowers2		
ESCHOLTZIA (California Poppy). Hybrida Grandiflora, Mixed	.3	0 1.00
GAILLARDIA (Blanket Flower). The King (Regalis)		
Burgundy. Wine-red		
CEDANIUM		
GERANIUM. Zonale. Single. Mixed	0 1.4	0 4.50
GODETIA (Satin Flower). Kelvedon Glory		
GOURDS. (Ornamental). Small Fruited Sorts. Mixed Large Fruited Sorts. Mixed Large or small, per lb. \$3.00	.1	
GYPSOPHILA. Grandiflora. White. Single1 Oldhamiana. Flesh-pink4 Snow White. Double. 36 in7	.8	0 2.50
HELICHRYSUM (Strawflower). Monstrosum. Double. Mixed	0 .3	0 1.00
HIBISCUS. Mallow Marvels. Mixed	0 .3	0,90
HOLLYHOCK. Allegheny, Mammoth. Mixed	0 .6	0 1.80
KOCHIA (Burning Bush). Childsii	. 1	0 23

LANTANA. Pkt. Hybrida. Mixed. 30 in\$0.25 Dwarf Hybrids. 12 in 25	1/4 oz. \$0.50 .50	Oz. \$1.50 1.50
LARKSPUR (Stock Flowered).		
Rose Queen	.30	.90
Sky-Blue	.30	.90
Newport Pink	.30	.90
White	.30	.90
Rainbow Mixture	.3()	.90
LARKSPUR. (Giant Imperial Sorts).		
Blue Spire	.30	1.00
Lilac Spire	.30	1.00
White King	.30	1.00
Los Angeles. Salmon	.30	1.00
Imperial Sorts. Mixed	.30	.90
LOBELIA.		
Crystal Palace. 4 in	.90	3.00
Cambridge Blue	.90	3.00



Giant Ruffled Petunia

MARIGOLDS.	Pkt.	1/4 02.	Oz.
Tall African Sorts—			
Lemon All-Double	\$0.30	\$0.50	\$1.65
Orange All-Double	.30	.50	1.65
All-Double Mixed	.30	.50	1.50
Carnation-Flowered—			
Burpee Gold. Odórless	.20	.30	1.00
Guinea Gold	.25	.45	1.40
Yellow Supreme	25	.45	1.40
Double Dwarf French—			
Butterball	.25	.40	1.25
Harmony	.15	.25	.80
Scarlet Glow,	.30	.50	1.50
Spry. Orange and maroon	.25	.45	1.40
Dwarf French. Mixed	.25	.40	1.20
Dwarf Single. Flash	.30	.50	1.60
MYOSOTIS (Forget-Me-Not).			
Royal Blue. 12 in	.50	.90	3.00
Blue Compacta. 6 in	.95	1.80	5.50
Victoria. Blue. 8 in	.60	1.10	3.60
Victoria. Rose. 8 in	.65	1.20	3.80

MORNING GLORY. See Convolvulus	Major.	
MIGNONETTE (Reseda). Pkt. Golden Sunset\$0.25 Red Monarch25	1/4 oz. \$0.40 .40	Oz. \$1.25 1.25
NICOTIANA (Tobacco Plant).		
Affinis. White	.20	.60
Crimson Bedder	.60	1.80
Sweet Scented. Mixed	.20	.60
PANSY. (Giant Flowering).		
America. Elegant mixture 1.25	2.40	7.50
Swiss Blue 1.35	2.50	8.00
Engelmann's Special Mixture of	2.00	10.00
Giants	3.00	10.00
Steele's Mastodon. Mixed 1.40	2.75	9.00
Trimardeau, Mixed90	1.60	5.00
Geneva Giants 1.50	3.00	10.00
Maple Leaf Giants. Mixed 1.40	2.75	9.00
"Super" Swiss Mixture 1.40	2.75	9.00
PETUNIA (Bedding, Dwarf).		
Glow. Bright scarlet 1.50	2.80	9.00
Celestial Rose	1.25	4.00
Heavenly Blue. Select	1.20	3.75
Rose of Heaven. Extra70	1.20	3.75
Rosy Morn, Improved	1.20	3.75
Topaz Queen	1.25	4.00
Velvet Ball	1.25	4.00
White Perfection	1,25	4.00
Supreme Mixture 50	90	3.00



Double African Marigold

PETUNIAS, BALCONY. Black Prince. Deep red	Pkt \$0.90	1/4 oz. \$1.80	
Blue. A fine strain		1.60	5.00
Dark Red	90	1.60	5.00
Rose	80	1.40	4.60
White	80	1.40	4.60
Balcony. Mixed	80	1.40	4.50

PETUNIAS (Giant Flowered).			
Ruffled and Fringed Sorts—			
	kt.	1/4 oz.	Oz.
Ramona Strain\$5		\$13.50	\$50.00
	.00	13.00	48.00
	00.	12.00	46.00
	00.	12.00	46.00
,	00.	12.00	46.00
All-Double Petunias—			
Shades of Rose. 100 seeds,			
\$1.00			
America. Rose-pink. 200 seeds,			
75c; 1000 seeds, \$3.00			
PHLOX DRUMMONDI.			
Grandiflora Mixture	.65	1.20	3.75
Gigantea Art Shades	.60	1.10	3.50
Dwarf Fireball	.70	1.25	4.00
Dwarf Mixed. 6 to 8 inches	.60	1.10	3.50
PORTULACA (Moss Rose).			
Single Flowering. Mixed	.40	.70	2.50
Double Flowering. Mixed	.70	1.25	4.00
SALPIGLOSSIS (Trumpet			
Flower).			
Giant Flowered Tall. Mixed	.25	.40	1.25
Giant Flowered Dwarf. Mixed.	.20	.35	1.10
SALVIA (Scarlet Sage).			
Clara Bedman or Bonfire	.70	1,25	4.00
Globe of Fire	.80	1.50	4.75
Blue Bedder. 30 inches	.70	1.20	3.75
Splendens. 24 inches	.70	1.20	3.75
SCABIOSA (Pincushion Plant).			
Double, Tall. Mixed	.15	.25	.75
Improved Giant Hybrids	.25	.40	1.20
White Shasta	.15	.25	.75
STOCKS.			
Double Dwarf German. Mixed.	.35	. ,60	1.85
Early Giant Imperial. Mixed	.50	.90	2.75
SWEET PEAS.			
Summer Spencers. Mixed		.10	.30
Winter Spencers. Mixed		.15	.45
•			,
SWEET WILLIAM.	20	50	1 50
Mammoth Single. Mixed Mammoth Double. Mixed	.30	.50	1.50 2.50
Double Dwarf Midget. Mixed.	.45	.80	2.40
Double Dwarf Winget. Wixeu.	· T)	.00	2.70
	Allena.		

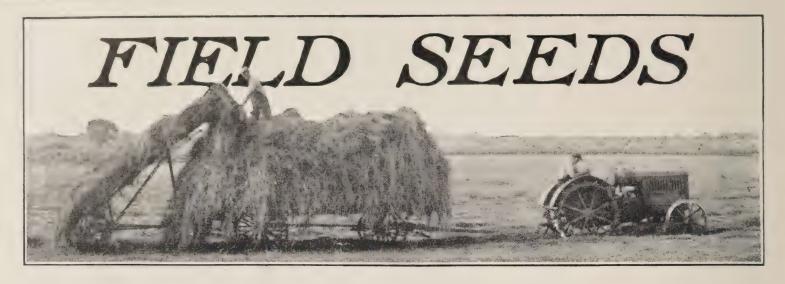


Zinnia, California Giant



Salvia Splendens

EDITOMA (D. 1 M. D. 1	Pkt.	1/4 02.	Oz.
TRITOMA (Red Hot Poker).		4 a bu a	
Hybrida Mirabilis\$		\$0.70	\$2.25
Pfitzer's Hybrids	.35	.60	2.00
VERBENA HYBRIDA.			
Giant Flowering. Mixed	.45	.80	2.75
Choice Dwarf Mixture	.60	1.00	3.40
Dwarf Blue	.50	.90	3.00
Fireball	.50	.90	3.00
Tall Royal Bouquet	.45	.80	2.50
WOLA CORNIUTA			
VIOLA CORNUTA.	()()	1.60	F 00
Small Flowering, Mixed	.90	1.60	5.00
	1.3()	2.50 1.50	8.50 5.00
Yellow Perfection	.90	1.75	6.00
Chantreyland	.9()	1.70	5.50
Special Bright Mixture	.91	1.70	7.70
ZINNIA.			
California Giants. Mixed	.15	.25	.80
Cherry Queen	.20	.30	1.00
Orange King	.2()	.30	1.00
Golden Dawn	.2()	.30	1.00
Dahlia-Flowered, Gold Medal			0.0
Mixture	.15	.25	.80
Pompon Variety Mixture	.2()	.30	1.00
Fantasy. Mixed	.20	30	1.00
ZINNIAS, NEW CUPID. 1 ft.			
Tiny Tim. Rich scarlet	.25	,4()	1 2 %
Pixie. Bright yellow	.25	. 11;	1 15
Snowdrop. Pure white	.25	,-11)	1 25
Mixed. All colors	.20	. ; ;	1 1/11



Grasses

	Lb.	10 lbs.	100 lbs.
Kentucky Blue Grass	\$1.45	\$13.00	\$125.00
Red Top, Fancy	.50	4.00	35.00
Orchard Grass	.45	3.75	32.50
Rye Grass. Domestic	.30	2.00	16.00
Sudan Grass	.25	2.00	15.00
Timothy	.25	1.80	13.50
Lawn Grass with Clover	.75	6.50	60.00
Shady Spot Mixture	.80	7.00	65.00
Pasture Mixture	.60	5.00	45.00
Chewing's Fescue	1.05	9.50	90.00

Clover and Alfalfa

	Lb. 10) lbs. 10	00 lbs.
Red Medium\$6).75 \$	6.75 \$	62.50
Alfalfa, Common	.75	6.80	63.00
Alfalfa, Grimm	.80	7.00	65.00
Alsike	.75	6.50	61.00
White Dutch	1.45 1	3.50 1	25.00
Sweet White Blossom	.35	2.80	23.00
Ladino Clover	2.50 2	4.00	

Millet

									L	b.	10 lbs.	100 lbs.
German or	Golden	•	0	• •		٠	۰		.\$0.	20	\$1.40	\$10.00
Hungarian		۰			۰	0		۰		20	1.40.	10.00

Vetch

			Lb.	10 lbs.	100 lbs.
Winter or Hairy	 	 	 \$0.35	\$2.90	\$24.00

Soy Beans

	Bu.
Lincoln. (115 days.)	\$5.50
Illini. (110 days.)	5.25
Manchu. (115 days.)	5.25

Seed Oats

Bag, 21/2 bus.

																D	d.		
Vicland		a	0 6	 												\$2	.4	0	
Swedish	Type															2	4	0	

Miscellaneous Seeds

Lb.	10 lbs.	100 lbs.
SUNFLOWER \$0.35	\$3.00	\$23.00
BUCKWHEAT	.90	5.00
RAPE, Dwarf Essex	3.00	25.00
SORGHUM OR SUGAR		
CANE	1.70	12.50
ROSEN RYE	1.00	6.50

Nod-O-Gen

(Inoculation Bacteria)

For Clover, Alfalfa, Soy Beans, Garden Beans and Peas.

Small Size Bottles, 30c; 3 for 85c.

Bushel Size Bottles, 50c; 3 for \$1.35.

Please specify for which seeds it is wanted. Complete information supplied free on request.



Soy Beans

TWINES, CORDAGE, AND CANVAS



Jute Bunching Twine.

2-ply, in 25-or 50-lb. coils; stranded (100 ends). Per lb., 40c; less than 25-lb. coils, 45c per lb.

Jute Bunching Twine.

Single

strand, 3-ply, put up in balls of half pound each. Per lb., 45c.

Binder Twine (Plymouth). 8-lb. balls, \$1.90; 50-lb. bale, \$10.25.

Cotton Twine. 3- or 4-ply. Per ball, 22c; per 5-lb. bag, \$4.25.

Cotton Twine in Cones. Weight about $2\frac{1}{2}$ lbs. 6-, 8-, or 16-ply. Per lb., 85c.

Rhubarb Twine. 2-strand. Per 10-lb. ball, \$3.50.

Sisal Rope. 3/8 inch. Per 100 ft., \$1.90.

Sisal Rope. 7/16 inch. Per 100 ft., \$2.50.

Sisal Rope. 1/2 inch. Per 100 ft., \$4.00.

Tarred Rope for Mats. 130 ends. Per lb., 30c.

Celery Braid No. 13.	1000 yards \$1.75
Celery Braid No. 17.	1000 yards 2.40
Celery Braid No. 25.	1000 yards 4.00
Celery Tape No. 17.	1000 yards 4.50
Celery Tape No. 21.	1000 yards 5.25

All Braid and Tape can be had in either red or blue, guaranteed fast color.

Rubber Aprons. Men's size, black only. \$2.75

Rubber Bands. Now made from two-thirds natural and one-third synthetic rubber, giving a better band with plenty of stretch and strength. Sizes: Nos. 8 to 33. Per lb., \$1.10; 5 lbs., \$5.00; 50 lbs., \$45.00.

Rubber Knee Pads. With straps to go around leg. Very comfortable when weeding. Per pair, \$2.35.

Wagon or Auto Truck Covers.

Complete with re-enforced corners, eyelets and ropes. Ready for use.

12	oz.	White Duck.	Per sq.	ft	٠		٠	•	. \$0.10
12	oz.	Olive-Drab.	Per sq. f	t	٠	۰			12

Protect Your Seeds With CUPROCIDE

Cuprocide is an orange-yellow fine dusty powder used to prevent seed decay. For treating small lots of seeds a glass jar is convenient. Put seeds and dust in jar and shake until seeds are thoroughly coated. For large quantities a barrel may be used.

Am	ount of Cl	UPROCIDI	E for
KIND OF SEED	1 lb. Seed	10 lbs. Seed	100 lbs. Seed
Pea, cucumber, melon, squash and all large seeds	1/6 tsp.	$1\frac{1}{2}$ tsp.	3 ozs.
Sugar beets, spinach, eggplant, bect, tomato, lettuce, celery, pepper	1 'sp.	12 tsp.	1½ lbs.
Grass, clover, alfalfa	1 tsp.	12 tsp.	11, ₂ lbs.
Sweet pea, petunia, snapdragon, calendula, zinnia, aster, pansy, etc.	1 tsp.	12 tsp.	1½ lbs.

Seedlings. When plants are grown under crowded conditions, as in greenhouse or hotbed, "damping off" or "black leg", may attack them at the surface of the soil. To prevent this apply Cuprocide in a water solution in sprinkling can. Sprinkle seed bed right after planting and repeat at intervals. Follow directions on bag. Price: 3-lb. bag, \$2.00.

Crow Repellent



Protect Your
Seed Corn

During the period when it is most easily damaged, by ridding your crop of crows and other corn-pulling birds and animals. It saves

loss of seed and labor of replanting. It positively will not clog any planter. It is non-poisonous and will not injure the seed or any kind of corn. It is more effective, more convenient to use, and more economical than any other material.

LARGE CAN, \$1.00 (Enough for 2 bu. of seed corn)

SMALL CAN, .60 (Enough jor 1 bu. of seed corn)



Insecticides and Seed Disinfectants

- Arasan. Used dry as a seed treatment to prevent smut and rot in Onions. Also beneficial on Beets and Spinach. Use 1 lb. dust to 10 lbs. of seed. 8-oz. can, 85c; 4-lb. can, \$5.50; 25-lb. drum, \$30.00.
- Arsenate of Lead. For all leaf-eating insects. Sticks well to the leaves; can be used wet or dry. 1-lb. pkg., 35c; 4-lb. pkg., \$1.00. Case (48 lbs.), \$9.00.
- Black Leaf 40. A solution of Nicotine Sulphate used as a liquid spray only to kill plant lice and other soft-bodied sucking insects; harmless to plants. Full directions with each can. 5-oz. bottle, \$1.10; 1-lb. can, \$2.60; 2-lb. can, \$3.80.
- Bordeaux Mixture. Used for spraying against blight and fungous diseases. 1-lb. pkg., 25c; 4-lb. pkg., 80c; case (48 lbs.), \$8.00.
- Calcium Arsenate. Used for dusting or spraying cabbage and potato crops. 4-lb. pkg., 75c; case (48 lbs.), \$6.50.
- Ceresan, New Improved. Widely known seed disinfectant for Wheat, Oats, Peas and bulbs. 1-lb. can, 80c; 4-lb. can, \$2.90.
- Copper Sulphate (Blue Stone). Used mostly for Celery, Grapes and other crops subject to blight; powdered or crystal form. Per lb., 25c; 25 lbs., \$4.00.
- Corrosive Sublimate. For treating plants before setting out in field. 1-lb. bottle, \$2.75; 5-lb. box, \$13.25.
- Cuprocide. Yellow. See preceding page.
- Cyanogas "G." For killing rats and mice in hotbeds or under barns and sheds. 5-lb. can, \$3.25; 25-lb. pail, \$11.00.
- DDT Dust 5%. Ready to use for killing Cabbage worms and other insects. 1 lb., 25c; 5 lbs., \$1.00; 50 lbs., \$7.00.
- Dusting Sulphur. Used in dusting Grape vines and other crops. 1 lb., 20c; 10 lbs., \$1.50; 100 lbs., \$8.00.
- Formaldehyde Dust. Use 1 lb. to 25 lbs. seeds. Do not mix with water. Price: Per lb., 40c.
- Nikoteen. A highly effective spray to kill aphids in greenhouse or hotbeds. 1-lb. bottle, \$2.75.

- Nicotine Pyrox. For wet spraying only; destroys leaf-eating insects. 20-oz. jar, 65c; 5 lbs., \$2.25; 10 lbs., \$4.25.
- Paris Green. A very strong poisonous insecticide for either dusting or spraying. 1-lb. pkg., 60c; 5 lbs., \$2.50; 14-lb. cans, \$6.00.
- Pyrocide Dust No. 5. Kills Cabbage worms; for dusting only. 5-lb. pkg., \$1.20; 25-lb. bag, \$4.50; 100 lbs., \$17.00.
- Pyrocide Dust No. 10. Double strength. Very effective in combating Cucumber beetles, aphids and many other pests. 5-lb. pkg., \$1.75; 25 lbs., \$6.50; 100 lbs., \$22.00.
- Rootone. A hormone root-forming powder. Stimulates growth of roots and cuttings. 2-oz. jar, \$1.00; 1-lb. can, \$5.00.
- Semesan. A seed disinfectant used to cure or prevent smut, neck rot and wilt on vegetables and flowers. A 2-oz. can will treat 40 lbs. of seeds. Price: 2-oz. can, 40c; 3/4 lb., \$2.00; 5 lbs., \$11.75.
- Semesan Bel. For treating bulbs, roots and Potatoes. 1-lb. can, \$1.65; 5-lb. can, \$7.15.
- Semesan Jr. Used for treating sweet and field Corn seeds. 1½ ozs. will treat 1 bushel of seed. Price: 1½-oz. pkg., 15c; 12-oz. can, 65c; 6½-lb. can, \$3.90.
- Slug Shot. The old reliable dusting powder for killing Cabbage worms, Potato bugs and other chewing insects. 5-lb. pkg., \$1.25; 25-lb. bag, \$6.00.
- Spergon. Treat Beans and Peas with this chemical and prevent decay of seed during the sprouting period and after. 2 ozs. is sufficient for 1 bushel seed. Price: 2 ozs., 45c; 1 lb., \$2.50.
- Tartar Emetic. Used with brown sugar in water to kill thrips on Gladiolus and Onion. 1 lb., 90c; 10 lbs., \$8.50.
- Transplantone. Dip roots of plants in a solution of 1 teaspoonful of this chemical to 10 gallons of water. Promotes rapid growth. 3-oz. pkg., \$1.00; 1 lb., \$4.00.
- Tobacco Dust. Finely ground. 25 lbs., \$1.50; 100 lbs., \$4.00.

Fertilizers

Pulverized Sheep Manure. For greenhouse crops, hotbeds, lawns and many other uses. 50-lb. bags, \$1.50; ton, \$44.00.

Pulverized Cow Manure. Wizard brand. Used by many growers for flowers and vegetables. 50-lb. bags, \$1.50; ton, \$44.00.

Nitrate of Soda. Can be put on the land before seeding or applied as a top dressing later. Promotes leaf growth. 100-lb. bag, \$3.50; ton, \$63.50.

Steamed Bone Meal. Excellent for flowers and vegetables. Sprinkle lightly around bushes and shrubs. 100-lb. bag, \$4.00; ton, \$72.00.

Freight or hauling allowance from store, \$2.50 per ton. 5% discount allowed for cash payment.



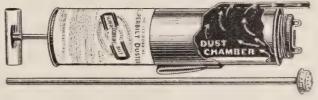
Dobbins No. 34G Sprayer

Capacity, 3½ Gallons.

This Superbilt Bighead Sprayer provides a large opening for quickly filling and cleaning out the tank. The pump plunger develops a large amount of air per stroke. The tank is made of heavy galvanized steel, riveted, beaded and soldered, and tested for high pressure. Brass extension rod with aphis angle nozzle permits spraying underneath the leaves. A handy machine for the field, in the barn, or around the house. Price: \$7.50.



This Duster makes a very desirable machine for dusting Beans, Cabbage, Melons, Potatoes and other low-growing crops. The dust can be blown forward or backward. By using the return bend elbows the discharge will be at the rear. Dusting 2 rows at a time saves many hours of labor. Adjustments for row widths, height of crop and flow of dust are easily made without the use of tools. **Price: \$17.50.**



One-Shot Hand Duster

Delivers powerful load of dust with every stroke. Suitable for dry dusting only. Dust chamber holds about 1 pound. Price: \$1.50.

Messinger Wheelbarrow Duster

A one-man, traction type duster for all row crops such as Potatoes, Tomatoes, Beans, Cabbage, etc.

The big rubber-tired wheel carries all the weight. The flow of dust is regulated by a small lever on the side of the hopper. The dust discharge is at the rear—no walking through a cloud of dust.



Tubes and Nozzles are adjustable for rows 12 to 72 inches apart and in any height from ground to 36 inches.

Capacity of hopper, 12-15 lbs. Empty weight, about 65 lbs

Model HT2 (2 row) with 2 tubes and 2 nozzles. \$42.00.

Model HT4 (2 row) with 4 tubes and 4 nozzles. \$53.00.

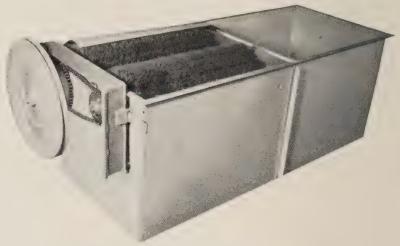
Washers - Seeders - Fertilizer Drills

Cicero Bunch Vegetable Washer

A valuable asset to growers of bunch vegetables. Washes off the dirt and polishes the goods while the operator holds them by the tops, usually 4 bunches at a time. No running water required. Just fill the tank and go ahead. Several hundred bunches can be washed without changing water.

Tank is 5 ft. long, 2 ft. wide, and 2 ft. deep; made of heavy galvanized metal with seams riveted. 2-in. drain plug in bottom. Well painted inside and out.

Brushes are 24 inches long and 10 inches in diameter, revolving at a speed of about 160 revolutions per minute. Steel sprockets and roller chain are used and Zerk grease fittings installed where needed.



Price, with 19-inch groove pully\$135.00 We can furnish "V" belts from 68 inches up to 144 inches in length. Weight, less motor, 180 lbs.

Master Electric Motor, ½ H.P.\$35.00 Weight of motor, 63 lbs.

No. 5 Planet Jr. Seeder

This machine will sow almost any flower or vegetable seeds in continuous rows or in hills at regular intervals. Simple in operation yet very accurate. Price: \$27.00.



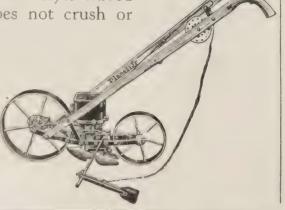
No. 5 Seede

No. 300 Planet Jr. Seeder

The ideal machine for the market gardener. Drops evenly and accurately any vegetable seed from the smallest up to Bush Lima Beans. New style waved feed wheel does not crush or break Beans or Peas. Hop-

moved in a few seconds to empty left. over seeds. Price: \$27.50.

per can be re-



No. 219 Cultivator with Fertilizer Attachment

This handy machine answers the call for alight, inexpensive, practical tool for side dressing growing crops. Small enough to go between 12 inch rows. It will handle nitrate and commercial fertilizers.

Price complete ...\$14.00

Fertilizer attachment only 9.25

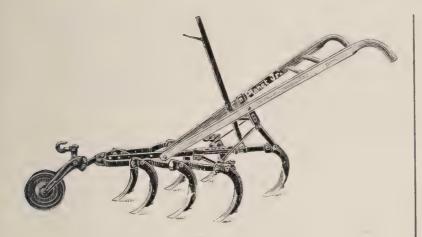
No. 220 Planet Jr. Fertilizer Drill



A new model fertilizer distributor, which will do fine work.

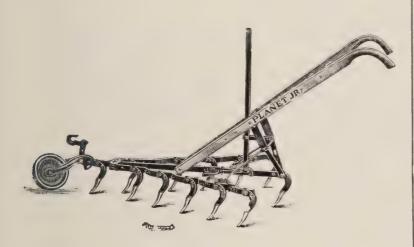
Operates like a wheelbarrow, will sow 100 lbs. to over a ton per acre. Feeds the material through 6 galvanized pipes. These are adjustable, capable of covering a strip 30 inches wide. Seldom clogs up. Price: \$37.80.

Planet Jr. Tools



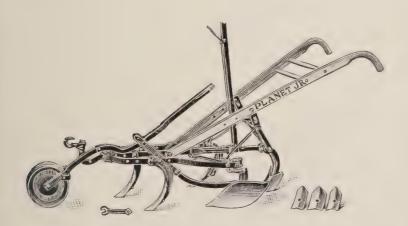
No. 83 Cultivator

The Seven Tooth Cultivator has gained in favor, due to the fine work it does; weeds have a very small chance to slip by when these seven shovels are in operation. We recommend this as a valuable tool. Price: \$18.00.



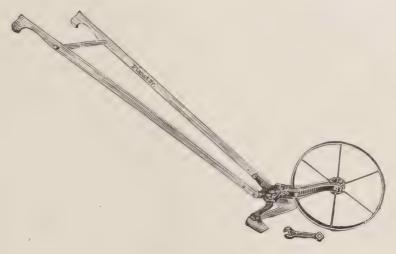
No. 91 12-Tooth Harrow

This machine gives excellent satisfaction in early summer, when plants are small. Breaks the crust on the ground without covering the tender plants, at the same time destroying the first crop of weeds. Price: \$16.75.



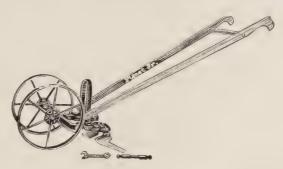
No. 8 Horse Hoe

For thorough cultivation this machine has no equal; it can be used for plain cultivating or for hilling work in Corn, Potatoes, etc. The lever wheel and depth regulator make it very easy to operate. Price: \$21.00.



No. 18 Single Wheel Hoe

For cultivating small crops the No. 18 is just the thing; simple but very effective. Thousands of gardeners are using them profitably. Price: \$8.40.



No. 13 Double Wheel Hoe

To those who like a double wheel cultivator we recommend this machine. The two wheels make the going more steady. Price: \$11.95.

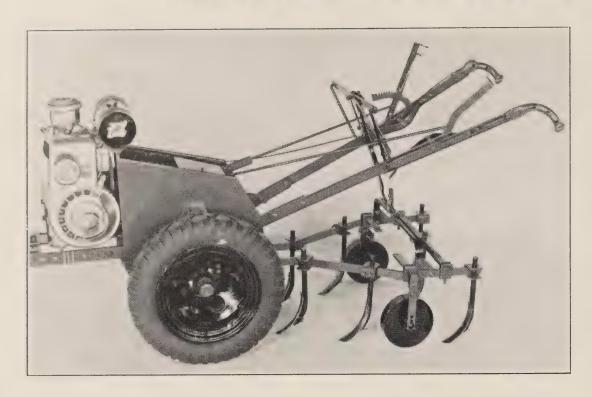
Attachments and Repair Parts for Double and Single Wheel Hoes

Handles with round complete\$2.40
Side Hoes, 4½ inch cut. Per pair
Side Hoes, 6-inch cut. Per pair
Side Hoes, 7½ inch cut. Per pair
Axle Bolt with 2 dust caps
Wrench
Wheel for No 18 Hoe with axle 2.35
Wheels for No. 13 Hoe with axle. Each 2.15
Cultivator Teeth No. 1395. Each
Cultivator Teeth, narrow point. Each
Wheel Hoe Sweeps, 8 inches with S-81 standard
Plow for Single Wheel Hoe
Plows for Double Wheel Hoe. Per pair 1.70
Five-Tooth Weeder No. 7563X
Onion Harvester No. 817X 2.15

Parts for Horse Tools

Handles complete with 2 rounds	3.00
Harrow Tooth No. 1229. Each	.50
Beet Hoe Attachment. Per set	2.70
Sweep Attachment, 18 inches wide	2.40
Steel Wheel with arms	3.00
1x8 inch Steel, No. 4064	.23
11/4 x8 inch Steel, No. 1156	.24
13/4x8 inch Steel, No. 2367	.26
2½x8 inch Steel, No. 2368	.29
3x8 inch Steel, No. 2369	.36
4x8 inch Steel, No. 2370	. 45
5-inch Imp. Sweep, No. 1494	.48
8-inch Imp. Sweep, No. 1495	.60
10-inch Imp. Sweep, No. 1496	.75
10-inch Imp. Sweep, No. 1490	.95
12-inch Imp. Sweep, No. 1497	1.20
15 inch Imp. Sweep, No. 1498	1.65
18-inch Imp. Sweep, No. 1499	.06
Bolts and nuts for Steels or Sweeps. Each	2.70
24-inch Imp. Sweep, No. 3582	1.45
7-inch Imp. Half Sweep, No. 4930/1. Per pair	1.47

PLANET JR. TRACTORS



Model HT with Gang and GT-2 ← Cultivator

The Planet Jr. Tractor is known for dependability and low cost of operation. With ordinary care it will last many years and will earn its cost many times over. It handles so easily that anyone can quickly learn to use it. The equipment shown at left makes cultivating Cabbage, Corn, Peppers, Tomatoes and like crops a pleasure. A wide variety of other attachments is available.

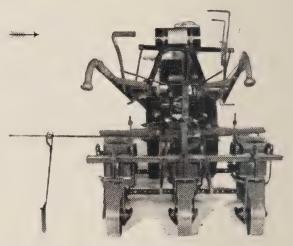
Price as shown with 3 H. P. engine: \$445.00. With 4½ H. P. engine: \$471.00.

Model HB Tractor with 3-Row Seeder

The Seeder Units float independently to take care of unevenness of the soil and to assure uniform depth of planting. Hooks on or off the tractor in less than one minute. Each hopper holds about five quarts of seed.

Tractor Only. With iron wheels	\$375.00
Three-Row Seeder	102.00
Extra Seeder. To make four rows, with parts to attach	30.00

For Complete Line of Planet Jr. Tractors and Attachments, Ask for Tractor Catalog



HAND TOOLS, TAGS & BRUSHES

Each
Hand Corn Planters. With fertilizer attachment .\$3.25
Acme Two-Hand Corn Planters 2.25
Acme One-Hand Corn Planters 2.40
Barn Brooms. 16 inches wide; less handle 1.85
Asparagus Knives 6 for \$2.1040
Corn Knives
Cyclone Seeders
Deadlock Hooks. With sharp point. Per box of
1000
Dibbles. All iron
Hazeltine Weeders 6 for \$2.7050
Lang's Hand Weeders 3 for 85c30
Horse Brushes. Also used for scrubbing vege-
tables
Sack Needles. With curved point. 5, 6, or 7
inches long
Scythe Blades. For grass. 28-32 inches 2.40
Scythe Blades. For weeds, heavy pattern. 18-22
inches 2.60

Each Scythe Handles or Snaths. Curved\$2.50
Scythe Stones or Whetstones. Fast cutting30 Shipping Tags. Plain manila, No. 3, size $3\frac{3}{4}$ x1 $\frac{7}{8}$
inches. Per box of 1000
Washer Brushes. (All brushes are 10 inches in diameter.) 24-inch block; 3/4-inch shaft, 31 inches long.
Per set of 2
28-inch block, 5/8-inch shaft, 35 inches long. Per set of 2
Shaft extends 3 inches out on one end and 4 inches on other end. Special sizes of brushes or shafts can be furnished if desired.

Electric Tying Machine



The Felins Electric Tying machine is a great time saver. Will handle 6. to 16. ply cotton twine as well as No. 13 and No. 17 braid. Is equipped with a 1/4 H.P. electric motor, 110 volts. Top speed 45 bunches per minute. Price: \$170.00, prepaid.

Felins Foot Power Machine

Like the electric tyer this machine is well constructed, dual roller bearings being used where needed. Ties 6 to 16 ply cotton twine and No. 13 braid. Illustrated circular sent on request. Price: \$88.00, prepaid.

Lang's Hand Weeder

This little tool is handy and useful throughout the season. Price: 30c each; 3 for 85c; doz., \$3.25.



Barker Weeders

Operates like a lawn mower. Used when the plants are young, does not cover up the seedlings as it throws the dirt backward, pulverizing the crust on the soil at the same time. New style machine has closed drum inside of revolving blades. Available in three sizes.



81/2-inc	ch widt	h, witl	n drui	111								٠	. 9	88.95
9-inch	width,	no di	um .				 		٠					9.25
10-inch	width,	with	drum		٠				۰					9.65

Hotbed Glass, Putty, Paper Pots, Etc.

HOTBED GLASS:
8x10 single strength A, 90 lights, per box\$5.00 7x9 single strength A, 114 lights, per box 5.00
Double strength, per box, any size 6.40
POT LABELS:
Wood Pot Labels, 5 inch, painted, per 1000 3.40 Wood Pot Labels, 6 inch, painted, per 1000 3.90
GLAZING STAPLES. 5% inch long. Per box of 1000
GLAZING COMPOUND GUN. 22 inches 4.00
GLAZING COMPOUND. Gun type. 1-gal. can. 2.60
SCOLLAY'S PUTTY BULB. Brass tip 1.75
PUTTY. For greenhouse or hotbed sash; finest
quality obtainable, per 25-lb. can 2.50
GARDEN HOSE. 3/4 inch, 50-ft. lengths only, with couplings, per 50 ft 5.00
RUBBER KNEE PADS. Per pair 2.35
ROUND PAPER POTS (Neponset) Red:
Pcr 1000
21/4 inch\$6.25
$2\frac{1}{2}$ inch
$3\frac{1}{2}$ inch 9.45
4 inch
5 inch
6 inch
(Under 4 inch, 1000 per carton. 4 inch and over, 500 per carton. These pots are set up,
ready for use.)
GERMAIN'S HOTKAPS or Plant Protectors:

Per 5000 58.75 Per 250 trial package with paper mache setter. 4.15

We do not split packages of Hotkaps.

for illustrated pamphlets.

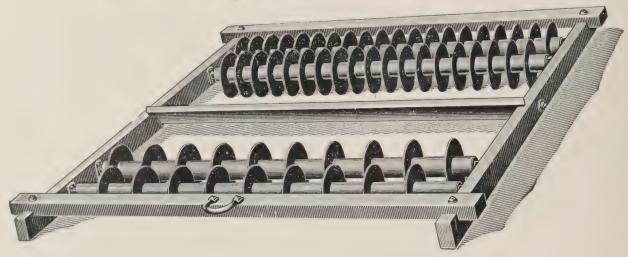
Transportation charges prepaid to your R. R. station.

CARRYING STOCK ON HAND ENABLES
US TO MAKE QUICK SHIPMENT

Tested Seeds

Every lot of seeds is tested in our own plant. Date of test and percentage of germination are plainly shown on package or label inside of bag. This information will aid you in sowing correctly.

MEEKER HARROWS



The money spent in the purchase of a Meeker Harrow is an investment never regretted; saves a lot of labor and gives the seed a better chance to come up evenly; prepares the seed bed more perfectly than any other tool we know of.

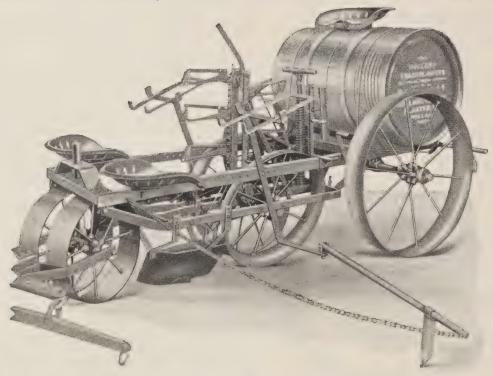
They are made in the following sizes:

													Price
6	ft.	8	inches	by	6	ft.	with	58	8-inch	discs	 	 	 \$49.50
6	ft.	8	inches	by	6	ft.	with	58	10-inch	discs	 	 	 57.50
8	ft.	0	inches	by	6	ft.	with	82	10-inch	discs	 	 	 77.00

MEEKER PARTS

3 inch spools, 12c each; 6 inch spools, 20c each; axle boxes, 25c each; 8 inch discs, 50c each; 10 inch discs, 55c each. Side sills cut and drilled, left or right hand, complete with axle boxes, each \$3.75.

Planters, Plows, Harrows and Root Washers



HOLLAND TRANSPLANTERS. Single row with pole and neckyoke, or tractor hitch, \$165.00; two row, with tractor hitch, \$335.00.

HOLLAND FERTILIZER ATTACHMENT. Single row, \$38.50; double row, \$77.00.

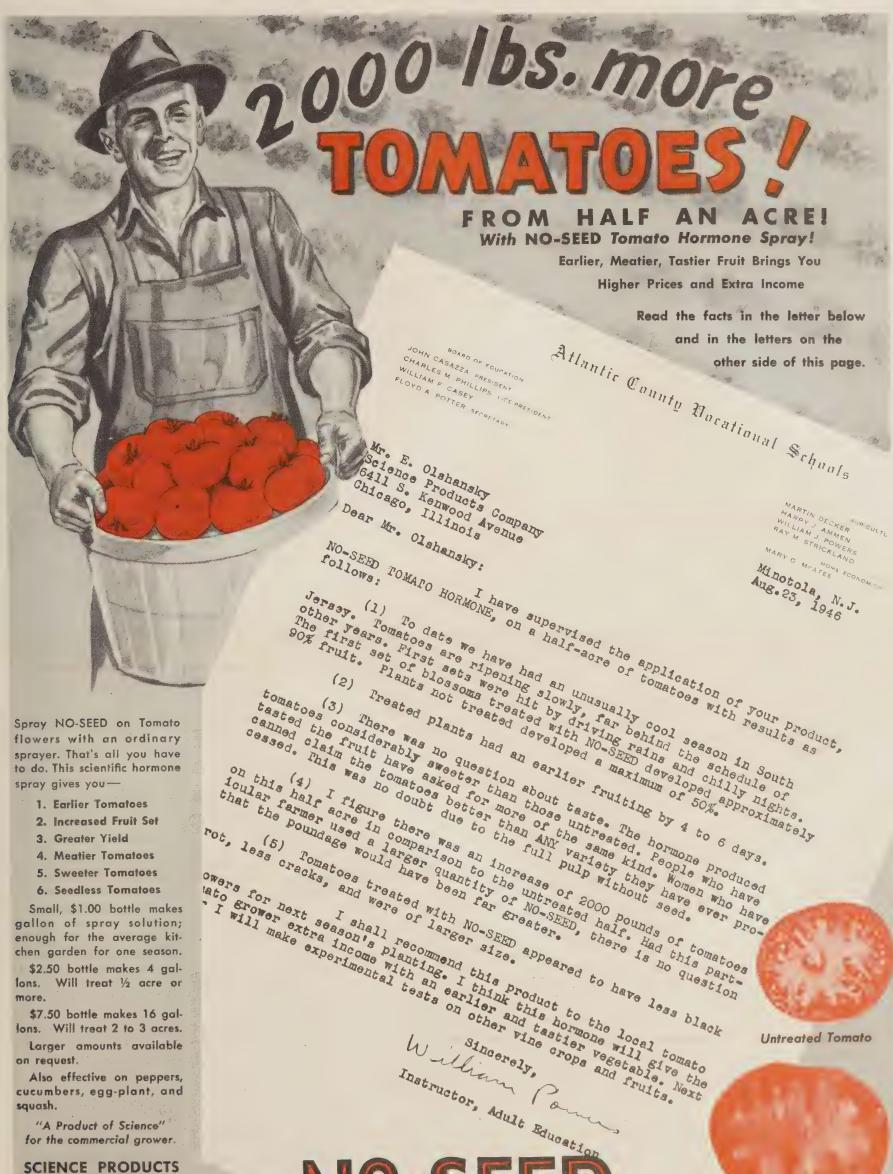
NEW IDEA TRANSPLANTER. Single row with pole or tractor hitch, \$162.00.

NEW IDEA FERTILIZER ATTACHMENT. 3 spout, \$37.00.

SCHUTTER & HARTZ ONION SET PLANTER. Single row, \$77.00; two row, \$148.50; three row, \$215.00.

FELINS ELECTRIC ROOT WASHER. 10 bushels capacity; requires running water. Price: Complete with motor, \$192.50.

FELINS BUNCH WASHER. With electric motor, \$154.00. Tank not furnished—use your own tank.



NO-SEED PLANT HORMONE SEEDLESS TOMATOES

COMPANY
1230 East 63rd Street
Chicago 37, Illinois

Treated with No-Seed Plant Hormone

FACTS ABOUT NO-SEED

WHAT IS NO-SEED

NO-SEED is a scientifically prepared combination of chemicals which has been carefully developed to produce earlier and bigger crops of better and seedless tomatoes and other vegetables. The essential ingredients of NO-SEED have been the subject of much painstaking research in foremost University and Experiment Station laboratories.

HOW NO-SEED WORKS

NO-SEED Plant Hormone induces artificial setting of the fruit. This takes the place of pollination and results in seedless tomatoes. NO-SEED also strengthens the attachment of the flowers to the plants. Thus those flowers which usually drop off early in the season remain on the plant and develop into larger, meatier, finer fruits which mature much earlier. This method of inducing fruit-set results in a more complete setting of each cluster since it does away with the more or less incomplete pollination effected by the natural method, upon which normal fruit-setting depends. The reduction of blossom-dropping and the more complete setting of each cluster account for the higher yield of tomatoes per plant when treated with NO-SEED Plant Hormone.

HOW TO USE NO-SEED

NO-SEED is a concentrate and must be diluted with water before use. Complete instructions will be found on the label of every bottle.

JUST SPRAY! THAT DOES IT! When the blossoms begin to open and the yellow petals start to fold back spray the clusters thoroughly using standard, clean, spray equipment. Any type of sprayer may be used from the hand spray gun, or the knapsack or wheelbarrow sprayer, on up to power sprayers of all types. The spray equipment should be adjusted so that a very fine mist envelops the flower cluster when the NO-SEED is applied to the plants.

A single application to each cluster will give a high percentage of seedless tomatoes and will give all the other advantages. If some of the blossoms have been sprayed AFTER natural pollination has taken place, then those tomatoes will contain some seed but all the other advantages—earlier—larger—tastier — meatier tomatoes will still be obtained and in much greater yield. In repeat sprayings it is natural that the spray solution will also fall upon already formed fruits. The indications are that this is beneficial to the fruits in that the occurrence of black rot and cracking has been reported to be materially reduced.

QUANTITY OF NO-SEED REQUIRED

The amount of NO-SEED required to treat an acre of tomatoes will vary depending on the type of spray

equipment used. With the ordinary type knapsack sprayer an acre of tomatoes can be treated thoroughly with 6 to 8 gallons of spray solution. With care, or with a hand spray gun, even less will be required. With power sprayers, more NO-SEED will be required per acre but the cost of the added NO-SEED will be more than compensated for by the time saved in the use of the power sprayer.

WHAT THEY SAY ABOUT NO-SEED

Here are just a few excerpts from the many letters we have received praising NO-SEED:

"My tomatoes grew much larger . . . sweeter . . . meatier and seedless, and I certainly highly recommend this product to anyone who wishes to grow a much finer and better tomato."

J. J. O'Connor, 844-48 West 59th Street, Chicago 21, Illinois "My tomatoes were larger and better than usual without any seeds."

Harry J. Jordan, 420 Market Street, San Francisco, California
"I sold tomatoes three weeks before anybody else
had ripe ones, and got top notch prices. They were
wonderful tomatoes, almost seedless, large, smooth,
sweet, and thick-meated."

E. V. Hirsch, Oreana, Illinois

"... it was a very dry season here at the time that the tomatoes were in bloom but I still had some wonderful tomatoes ... they were a week or ten days earlier than my neighbor next door ... we both went to the greenhouse the same day for plants.

... the first that we picked were entirely without seeds, you might say the first half of the crop. I would like you to see some in glass with no seeds at all."

Guy J. Black, 338 Grand Avenue, Rockford, Illinois

"NO-SEED was utilized in several ways by the writer... My own outdoor garden had tomatoes set on the vines when early, cool, rainy weather resulted in the dripping of all blossoms on unsprayed plants. The result: ripe fruit before everyone... The set all season long was materially heavier than unsprayed plants of the neighbors.

At the present time my dwarf plants in the greenhouse are loaded with tomatoes, despite the absence of bees—thanks to NO-SEED . . . We also used it on Latham raspberries and got a heavy set of fruit.

W. E. L. Lush, Garden Editor, The Register, New Haven, Conn.
"I used NO-SEED in several different ways in my garden on tomatoes and had the first ripe tomatoes in my neighborhood. Each of the first blossom clusters set 3 to 5 tomatoes; usually the first blossom cluster fails to set.

On one plant, I sprayed the blossoms five different times during the season. The plant set, Landreth variety, more than 200 tomatoes . . ."

C. M. Drage, Ft. Collins, Colorado

			_
	ORDER	BLANK	
PRICES		Please send me () bottles of NO-SEED at \$	
8 ounces make 1 Gallon	\$1.00	per bottle.	
·		Money order enclosed.	
l Quart makes 4 Gallons	2.50	☐ Send C,O.D.	
		Name	
l Gallon makes 16 Gallons	7.50	Address	
		City	
Larger sizes available on reque	st.	State	

N. SLUIS & SONS — 922 W. RANDOLPH STREET — CHICAGO 7, ILLINOIS

ORDER SWEET

to Sour Company when no vermany, express or implied, and a law with the reason was even or here a law of any factor of the law of any superior to the contract of the contract

ORDER SHEET

N. SLUIS & SONS 922 W. Randolph Street CHICAGO 7, ILL.

TELEPHONE MONROE 0564

Your Name	AMC	AMOUNT ENCLOSED					
Street or Road_	Rural Route Box	\$					
		(State whether	r Cash, Draft or P.O. Order, Money Order or Stamps)				
	CountyState						
Station or Ex. Office(Only if Different from Ship Via State if Wanted by Mail, E	npany the order.)						
QUANTITY	NAMES OF SEEDS OR ARTICLES WANTED	1	PRICE				
		السعية والمستوادية والمستود والمستوادية والمستوادية والمستوادية والمستوادية والمستوادية وا					
	`						
The N. Sluis & Sor	ns Company gives no warranty, express or implied, as to the productiveness of a y way responsible for the crop. Our liability, in all instances, is limited to the	ny seeds or bulbs purchase price of	it sells and will not be the seed.				

Purchaser__

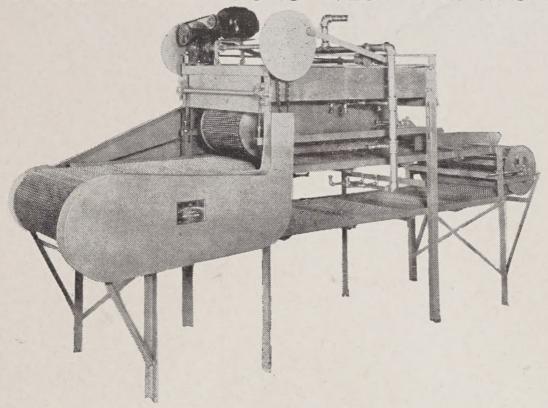
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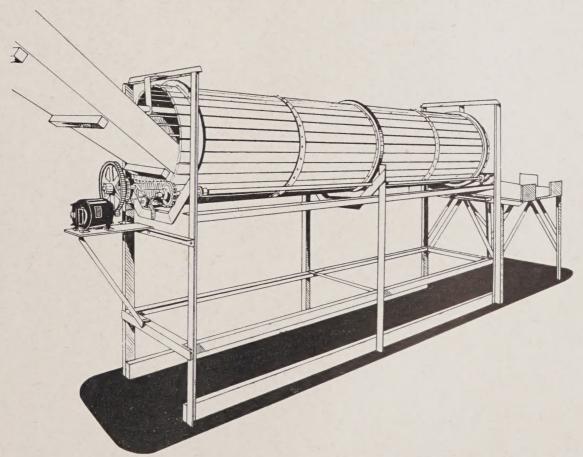


AMERICAN "JUNIOR" BUNCH VEGETABLE WASHER



The "Junior" Bunch Washer must be seen and used to be fully appreciated. Will wash 250 dozen bunches of Beets, Carrots, Green Onions and other bunched vegetables per hour without damage to foliage or roots. Labor costs are cut in half by doing away with unnecessary handling. Floor space needed four by seven feet. Weight about 650 lbs. Price: \$435.00, f.o.b. factory. Pump not included.

AMERICAN CONTINUOUS FEED ROOT WASHER



One of the sturdiest, most practical washers ever built. The roots are fed into the chute at the upper end. The cylinder is mounted on rollers and placed at an angle so that when the drum revolves the roots move toward the lower or discharge end. A perforated pipe in the cylinder serves to supply the necessary water. Floor space required three feet by fifteen feet. Price: \$380.00, f.o.b. factory. Pump not included.

